



## Chronology of nuclear tests in the USSR

Author: [DIMMI](#)

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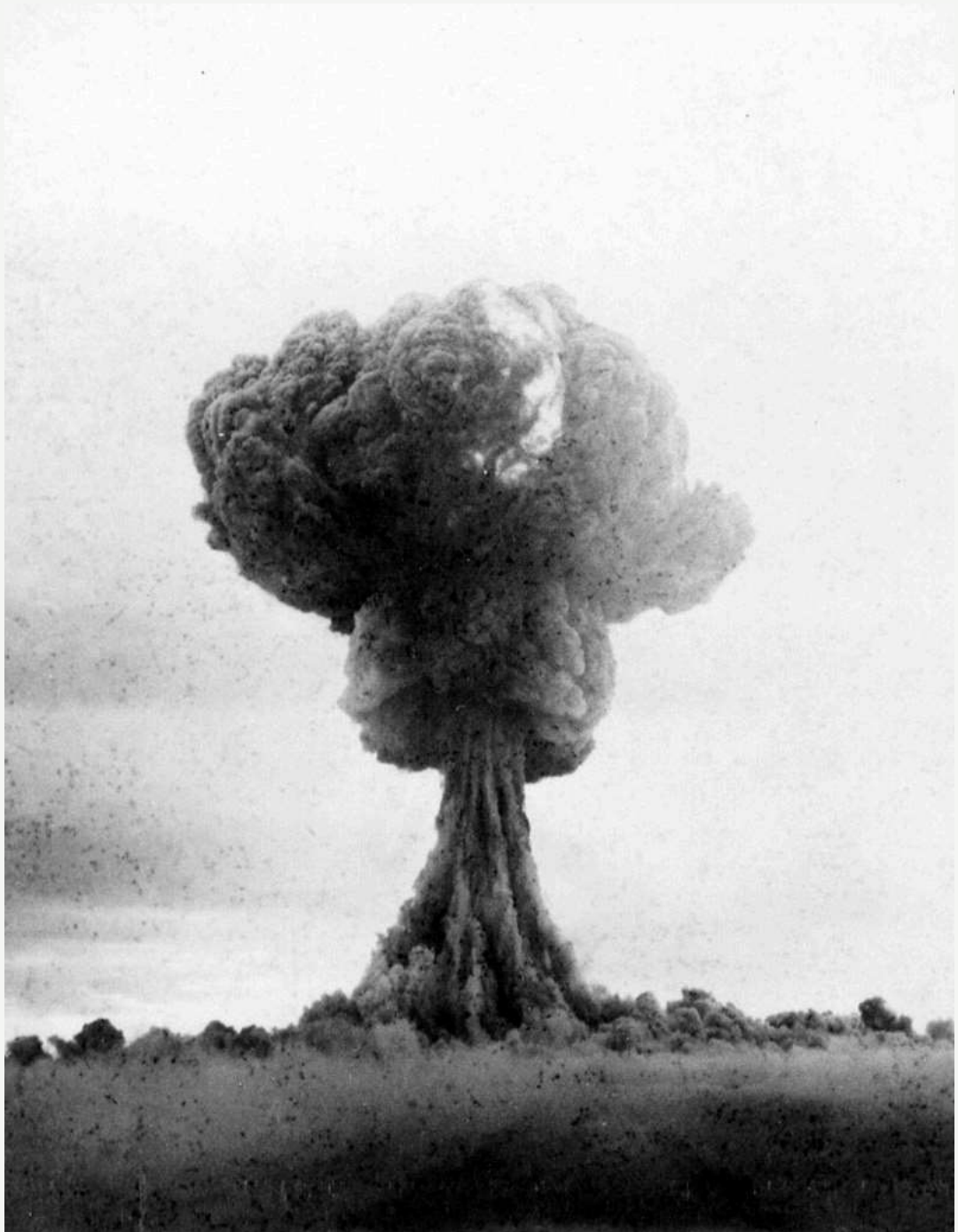
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**DATA AS OF 2025 (standard update)**

**Chronology of nuclear tests in the USSR (1945-1990)**



Explosion of the first domestic atomic bomb [RDS-1](#) at the Semipalatinsk test site, August 29, 1949 (photo - RFNC-VNIIEF Nuclear Weapons Museum, <http://rusarchive>)

The table provides summary data on nuclear tests in the USSR. The data is being updated - see the date of the last file change above.

- 1958 March 31 - September 30 - the USSR declares a unilateral moratorium.
- 1958 October 30 - 1961 September 1 - bilateral (USSR and USA) moratorium on nuclear tests.
- 1961 August 1 - the USSR declares a unilateral withdrawal from the bilateral moratorium on nuclear tests.
- 1985 August 6 - 1987 February 25 - unilateral moratorium of the USSR on nuclear tests.

- 1991 October 26 - Russia declares a moratorium on nuclear tests.

No. pp	Test code, charge brand, charge developer	Date	Polygon	The site	Explosion type	Placing the charge	Height / Depth	Power	Charge type	Note
1	<a href="#">RDS-1 / product 501</a> VNIIEF	29.08.1949	Semipalatinsk test site No. 2	Experimental field, P-1	Ground	Tower, charge in the body of the bomb 501	30 m	22 kt	Nuclear, plutonium, implosion type "1-200"	<b>The first test</b> in PFYAV ( <a href="#">source</a> ).  Development of Small s 1951 a 551 - 5 <a href="#">source</a>
2	<a href="#">RDS-2 / product 501-M</a> (serial no. 30171) VNIIEF	24.09.1951	Semipalatinsk test site No. 2	Experimental field, P-1	Ground	Tower, charge in the 501-M bomb body	30 m	38 kt	Nuclear, plutonium, implosion type with a new focusing system of conventional explosives in the 501-M case with a lower weight. During the explosion, a Tu-4 aircraft was flown over to determine the impact of the shock wave on the aircraft	PFYAV ( <a href="#">source</a> ).  Development ( <a href="#">source</a> )
3	<a href="#">RDS-3 "Maria" / product 501-M</a> (serial no. 30176) VNIIEF	18.10.1951	Semipalatinsk test site No. 2	Experimental field, target 2.5 km northwest of the field center	Air	Bomb 501-M Carrier - <a href="#">Tu-4A</a>	380 m	42 kt	Nuclear, uranium-plutonium, implosion type with a new focusing system made of conventional explosives in the 501-M product body with a lower weight	<b>The first combined bomb.</b> studied <a href="#">Volume</a>  Development ( <a href="#">source</a> )
4	<a href="#">RDS-6s</a> / product 501-6 ( <i>history - Atomic era</i> ) VNIIEF	12.08.1953	Semipalatinsk test site No. 2	Experimental field, P-1	Ground	The tower is 40 m high, the height of the charge installation is 30 m ( <a href="#">source</a> - <i>Volume I</i> )	30 m	400 kt	Thermonuclear, single-stage charge, type - "layer cake", dimensions allowed placement in the body of an aerial bomb	<b>First test of a hydrogen charge</b> were studied <a href="#">source</a>  Development ( <a href="#">source</a> )  - for the the US and countries thermo was responsible for creating stage thermo charge practice demonstration  - the R scheme influenced choice thermo scheme thermo charge the prior radiatic
5	RDS-4 (RDS-3M at an early stage of development) "Tatiana" ( <a href="#">source</a> ) VNIIEF	23.08.1953	Semipalatinsk test site	Experimental field	Air	Bomb in FAB-3000 format Carrier - <a href="#">Il-28</a>	600 m	28 kt	Nuclear charge with less fissile material	<b>First test of a tactical charge</b> for <a href="#">R-5</a>  Development of Bomb v kg ( <a href="#">source</a> )
6	RDS-5 VNIIEF	03.09.1953	Semipalatinsk test site	Experimental field	Air	Bomb Carrier - <a href="#">Tu-4A</a>	255 m	5.8 kt	Nuclear, uranium-plutonium, implosion type with improved design	Determination of optimal neutron of the production history )

7	RDS-5 VNIIEF	08.09.1953	Semipalatinsk test site	Experimental field	Air	Bomb Carrier - <a href="#">Tu-4A</a>	220 m	1.6 kt	Nuclear, uranium-plutonium, implosion type with improved design	Determining optimal neutron charge (of the product history)
8	RDS-5 VNIIEF	10.09.1953	Semipalatinsk test site	Experimental field	Air	Bomb Carrier - <a href="#">Tu-4A</a>	220 m	4.9 kt	Nuclear, uranium-plutonium, implosion type with improved design	Determining optimal neutron charge (of the product history)
9	<a href="#">RDS-2 / case "product 501-M"</a> VNIIEF	09/14/1954 9:33 a.m.	Totsky training ground (Orenburg region)	-	Air	Bomb Carrier - <a href="#">Tu-4A</a> miss - 280 m	350 m	38 kt	Nuclear	The first exercise use of bomb "Snowflake" 128th F "Break the enemy's defenses" About 4 soldiers: the execution head of exercise Zhukov Volume
10	Experimental bomb RDS-4M ( <a href="#">source</a> ) VNIIEF	29.09.1954	Semipalatinsk test site	Experimental field	Air	Bomb. Carrier - Il-28 aircraft ( <a href="#">source</a> )	210 m	0.2 kt	Nuclear	Bomb with minimum charge reduce version 4
11	Experimental bomb RDS-4M ( <a href="#">source</a> ) VNIIEF	01.10.1954	Semipalatinsk test site	Experimental field	Air	Bomb. Carrier - Il-28 aircraft ( <a href="#">source</a> )	105 m	0.03 kt	Nuclear	Minimum bomb (
12	Experimental bomb RDS-4M ( <a href="#">source</a> ) VNIIEF	03.10.1954	Semipalatinsk test site	Experimental field	Air	Bomb. Carrier - Il-28 aircraft ( <a href="#">source</a> )	130 m	2 ct	Nuclear	Minimum bomb (
13	Experimental bomb RDS-4M ( <a href="#">source</a> ) VNIIEF	05.10.1954	Semipalatinsk test site	Experimental field, P-3	Ground	-	0 m	4 ct	Nuclear	Minimum core burst (
14	RDS-5 with a thermonuclear neutron initiator ( <a href="#">source</a> ) VNIIEF	08.10.1954	Semipalatinsk test site	Experimental field	Air	Bomb. Carrier - Tu-16 aircraft ( <a href="#">source</a> )	295 m	0.8 kt	Nuclear with thermonuclear pulsed neutron initiator. Plutonium charge. Pressure up to 1 billion atm and temperature about 1 million degrees were obtained	case - 1 M ( history era )
15	RDS-9 VNIIA / VNIIEF	19.10.1954	Semipalatinsk test site	Experimental field, P-2	Ground	Tower	15 m	<0.0001 kt	Nuclear	First test torpede <b>First fa</b> nuclear plutonium dispers <b>Volume</b> cause ( could n determin memoi
16	RDS-3I / product 501-MI VNIIA / VNIIEF	23.10.1954	Semipalatinsk test site	Experimental field, P-5	Air	Bomb. Carrier - Tu-16 aircraft ( <a href="#">source</a> )	410 m	62 kt	Nuclear	<b>First te</b> <b>nuclea</b> <b>a pulse</b> <b>source</b> new au ammur
17	RDS-5? ( <a href="#">source</a> ) VNIIA / VNIIEF	26.10.1954	Semipalatinsk test site	Experimental field P-5 (?)	Air	Bomb. Carrier - Tu-16 aircraft (?)	110 m	2.8 kt	Nuclear	similar previous without product history )
18	RDS-5 VNIIA / VNIIEF	10/30/1954	Semipalatinsk test site	Experimental field, P-3	Air	Bomb. Carrier - Tu-16 aircraft (?)	55 m	10 kt (12 kt according to	Nuclear	Charge Case -

									the memoirs of VNIIEF)		M ( his era )
19	RDS-9 VNIIEF	29.07.1955	Semipalatinsk test site	Experimental field	Ground	Platform	2.5 m	1.3 kt	Nuclear		First su of the F charge torped
20	RDS-9 VNIIEF	02.08.1955	Semipalatinsk test site	Experimental field	Ground	Platform	2.5 m	12 kt	Nuclear		Torped
21	RDS-9 VNIIEF	05.08.1955	Semipalatinsk test site	Experimental field	Ground	Platform	1.5 m	1.2 kt	Nuclear		Torped
22	RDS-9 ( T-5 torpedo ) VNIIEF	21.09.1955	Novaya Zemlya Polygon	Black Bay Bay	Underwater	Warhead compartment of the T-5 torpedo Carrier - minesweeper pr.253L	-12 m	3.5 kt	Nuclear		<b>The fir test on Zemly;</b> underw an exp torped
23	RDS-27 / case "product 501-6" VNIIEF	06.11.1955	Semipalatinsk test site	Experimental field, P-3	Air	Bomb	1000 m	250 kt	Thermonuclear, "layer cake" type, improved RDS-6s ( source )		The im nuclear civilian targets ( source ).  Develo ( source )
	RDS-37 (product 37D, "Ivan") / body, "product 501-6" VNIIEF	20.11.1955	Semipalatinsk test site	Experimental field, P-5		Bomb, carrier - Tu-16A ( source - Volume I )			Thermonuclear, two-stage charge (with nuclear compression)		The tes place d lack of visibility in the e failure i source  case - i 6 ( sou era )
24	RDS-37 / case "product 501-6" VNIIEF	22.11.1955	Semipalatinsk test site	Experimental field, P-5	Air	Bomb, carrier - Tu-16A ( source - Volume I )	1550 m	1600 kt	Thermonuclear, two-stage charge (with nuclear/radiation compression). Technological solution of the "third idea" (A.D. Sakharov)		<b>The fir</b> two-sta bomb. the PF and mil was st source  case - i 6 ( sou era )  Based results on 24.1 commi by I.V. recomr further of therr charge the RD principl
25	Operation Baikal, R-5M missile with RDS-4 VNIIEF charge variant	02.02.1956	launch - Kapustin Yar target - testing ground in the Aral Karakum Desert, Aralsk	-	Ground	R-5M missile	0 m	80 kt 0.4 kt according to other data - it is believed that the power of the charge was reduced for the first test of the flight rocket ( source - Volume I )	Nuclear		<b>First la missile nuclea flight r km</b>
26	RDS-41 VNIIEF	16.03.1956	Semipalatinsk test site	Experimental field	Ground	-	0.4 m	14 kt	Nuclear, implosive		Testing charge Soviet nuclear Develo ( source )
27	VNIIEF	25.04.1956	Semipalatinsk test site	Experimental field	Ground	-	1 m	5.5 kt	Nuclear		
28	No data available VNIIEF	24.08.1956	Semipalatinsk test site	Experimental field, P-5	Ground	Tower	93 m	27 ct	Nuclear		Experir explosi tower fr two-sta thermo charge second explosi serious contarr area ( s



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29	RDS-37 / case "product 501-6" VNIIEF	30.08.1956	Semipalatinsk test site	Experimental field, P-5	Air	Bomb	1100 m	900 kt	Thermonuclear	case - 6 ( <i>historical era</i> )	
30	RDS-37 (failure) VNIIEF	02.09.1956	Semipalatinsk test site	Experimental field	Air	Bomb	1050 m	51 kt	Thermonuclear	Failure second RDS-37	
31	Military exercises with the use of nuclear weapons  VNIIEF	11.09.1956	Semipalatinsk test site	Experimental field, P-3	Air	Bomb	270 m	38 kt	Nuclear	The se exercis airborn (2nd A Battali 345th Division atomic more t people	
32	RDS-37 / case "product 501-6" VNIIEF	17.11.1956	Semipalatinsk test site	Experimental field	Air	Bomb	2000 m	900 kt	Thermonuclear	case - 6 ( <i>historical era</i> )	
33	RDS-37 (failure) VNIIEF	14.12.1956	Semipalatinsk test site	Experimental field, P-5	Air	Bomb	1965 m	40 kt	Thermonuclear	Failure second RDS-37	
34	SAM-215 missile of the S- 25  VNIIEF complex	19.01.1957	Kapustin Yar	-	Air	Anti-aircraft missile ZUR-215	10370 m	10 kt	Nuclear	<b>First la surface missile nuclear</b>  The ta Il-28 ra control flying a of 10 k interval kilomet explos 200 m target.. the exp wing c both a off.	
35	VNIIEF	08.03.1957	Semipalatinsk test site	Experimental field	Air	Bomb	610 m	19 ct	Nuclear		
36	VNIIEF	03.04.1957	Semipalatinsk test site	Experimental field	Air	Bomb	1100 m	42 kt	Nuclear		
37	VNIIEF	06.04.1957	Semipalatinsk test site	Experimental field	Air	Bomb	1145 m	57 kt	Nuclear		
38	VNIITF No. 1 Possibly "product 245" ( <a href="#">source</a> )	10.04.1957	Semipalatinsk test site	Experimental field	Air	Bomb	2000 m	680 kt	Thermonuclear	The fir charge by VNI Volum	
39		12.04.1957	Semipalatinsk test site	Experimental field	Air	Bomb	1145 m	22 kt	Nuclear		
40	VNIITF No. 2 Possibly "product 205" ( <a href="#">source</a> )	16.04.1957	Semipalatinsk test site	Experimental field	Air	Bomb	2000 m	320 kt	Thermonuclear	VNIITF	
41	VNIITF No. 3	22.08.1957	Semipalatinsk test site	Experimental field	Air	Bomb	1880 m	520 kt	Thermonuclear	VNIITF	
42		26.08.1957	Semipalatinsk test site	Experimental field	Air	Bomb	410 m	0.1 kt	Nuclear	Experi explos (ES) o charge conditi random situatio detona explos detona <i>source</i>	
43	The first and only ground explosion at the Novaya Zemlya  VNIITF No. 4 test site	07.09.1957	Novaya Zemlya Polygon	Black lip	Ground	Tower	15 m	32 kt	Nuclear	The de the cha VNIITF and on nuclear on Nov The ex the inte fundam research <i>Volum</i> Accord data - the imp explos	

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44	KB-11  Most likely a successful test of a charge of the RDS-4M type, but entirely with uranium-235  there is also a hypothesis about the failure of the RDS-37	13.09.1957	Semipalatinsk test site	Experimental field	Air	Bomb	780 m	5.9 kt	Nuclear		Probab a charg RDS-4M entirely uranium Septem
45	RDS-37 with VNIITF charge ( <i>history - Ninth sector</i> )  VNIITF No. 5	24.09.1957	Novaya Zemlya Polygon	Dry Nose, D-2 combat field	Air	Bomb from Tu-16 from Oleña base	2000 m	1600 kt (half power)	Thermonuclear		<b>First a Novay: First te of the ground</b>
46	VNIITF No. 6 ( <i>history - Ninth sector</i> )	26.09.1957	Semipalatinsk test site	Experimental field	Air	Bomb	2000 m	13 kt	Nuclear (?)		
47	RDS-37 / case "product 501-6"  VNIIEF	06.10.1957	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb from Tu-16 from Olenya base	2120 m	2900 kt	Thermonuclear, improved version of RDS-37 ( <a href="#">source</a> ), full power		case - 1 6 ( <i>hist era</i> )  Accord <a href="#">source</a> KB-11 i the R-7 thermo develop 1011 w charge 4 KB-1
48	Exercises using the <u>T-5</u> torpedo (RDS-9 charge)	10.10.1957	Novaya Zemlya Polygon	Bay of Black Bay	Underwater	Torpedo from submarine S-144 pr.613 at periscope depth. Torpedo speed - 40 knots	-35 m	10 kt	Nuclear		<b>First la torped nuclea</b> destroy subma minesv the targ environ
49	Product "19" - RDS-9 with DT gas boosting ( <a href="#">source</a> )  VNIIEF	28.12.1957	Semipalatinsk test site	Experimental field	Air	Bomb	615 m	12 kt	Nuclear		First te with ga (amplifi  DT-gas deuteri
50		04.01.1958	Semipalatinsk test site	Experimental field	Air	Bomb	400 m	1.3 kt	Nuclear		
51	KS-7 rocket (apparently a RDS-4M U235 type charge)	17.01.1958	Semipalatinsk test site	Experimental field	Air	Cruise missile KS-7, launched from a Tu-16 from an altitude of 8000 m	500 m	0.5 kt	Nuclear		The KS launch missile nuclear created of the K ship mi tested. missile the FK based i system
52	Product "49" ( <i>history - Atomic era</i> ) / RDS-49 / generation "RDS-37+"	23.02.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	2500 m	860 kt	Thermonuclear		<b>The fir of cha new KI schem</b> Succes two-sta a new t Develo 11 by Y and Yu for the ( <i>sourc V.M.</i> )
53	RDS-37 development / product 44 ( <a href="#">source</a> )	27.02.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	2500 m	250 kt	Thermonuclear		One of charge KB-11 :
54	product 255 ( <a href="#">source</a> )  VNIITF No. 7 ( <i>source - Ninth Sector</i> )	27.02.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	-	1500 kt	Thermonuclear		
55		13.03.1958	Semipalatinsk test site	Experimental field	Air	Bomb	475 m	1.2 kt	Nuclear		

x		13.03.1958	Semipalatinsk test site	Experimental field	-	-	-	<0.001 kt	-	The test includes because did not require
56		14.03.1958	Semipalatinsk test site	Experimental field	Air	Bomb	1030 m	35 kt	Nuclear	
57	VNIITF No. 8	14.03.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	-	40 kt	Nuclear	Explosion interest! fundamental research <i>Volume</i>
58		15.03.1958	Semipalatinsk test site	Experimental field	Air	Bomb	965 m	14 kt	Nuclear	
x		15.03.1958	Semipalatinsk test site	Experimental field	-	-	-	<0.001 kt	-	The test includes because did not require
59		18.03.1958	Semipalatinsk test site	Experimental field	Air	Bomb	290 m	0.16 kt	Nuclear	Explosion interest! fundamental research <i>Volume</i>
60		20.03.1958	Semipalatinsk test site	Experimental field	Air	Bomb	1015 m	12 kt	Nuclear	
61	Product 49 with a standard primary unit ( <a href="#">source</a> )	21.03.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	2500 m	650 kt	Thermonuclear	
62		22.03.1958	Semipalatinsk test site	Experimental field	Air	Bomb	1415 m	18 ct	Nuclear	
63		30.09.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	1500 m	1200 kt	Thermonuclear	One of charge KB-11 : presum test of '1
64		30.09.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	2500 m	900 kt	Thermonuclear	
65	Charge of type "49" ( <a href="#">source</a> )	02.10.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	1400 m	290 kt	Thermonuclear	
66	VNIITF No. 9	02.10.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	-	40 kt	Nuclear	Explosion interest! fundamental research <i>Volume</i>
67		04.10.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	800 m	9 ct	Nuclear	
68		05.10.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	1200 m	15 kt	Nuclear	
69		06.10.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	1200 m	5.5 kt	Nuclear	
70	VNIITF No. 10	10.10.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	-	68 kt	Thermonuclear	
71	development of RDS-37 (?) product 255 ( <a href="#">source</a> ) VNIITF No. 11	12.10.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	-	1450 kt	Thermonuclear	Probably a proto for the created scientific supervi Shchel
72		15.10.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	2150 m	1500 kt	Thermonuclear	One of charge KB-11 :
73	RDS-46A (?) VNIITF No. 12	18.10.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	-	2900 kt	Thermonuclear	
74	VNIITF No. 13	19.10.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	-	40 kt	Nuclear	
75		19.10.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	900 m	0.001 kt	Nuclear	
76	VNIITF No. 14	20.10.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	-	440 kt	Thermonuclear	A charge increas <i>source</i>
77		21.10.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	270 m	2 ct	Nuclear	
78	RDS-46? or product "49"	22.10.1958	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	2070 m	2800 kt	Thermonuclear	One of charge KB-11 : <b>Succes: the charge R-7A n warhead: Botev</b>

79	поколение "РДС-37+" типа изделие "49", возможно, с бустироманием первичного узла (источник)	24.10.1958	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Бомба	1525 м	1000 кт	Термоядерный	Одно из испытаний новой КБ-11.
80	Легкий заряд М.В.Федулова по схеме изделия "49" (источник)	25.10.1958	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Бомба	1500 м	190 кт	Термоядерный	
81		25.10.1958	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Бомба	300 м	0,05 кт	Ядерный	
82	ЗУР-215	01.11.1958	Капустин Яр	-	Воздушный	Ракета ЗУР-215	12000 м (6100 м по др.данным)	10 кт	Ядерный	
83	ЗУР-215	03.11.1958	Капустин Яр	-	Воздушный	Ракета ЗУР-215	12000 м (6100 м по др.данным)	10 кт	Ядерный	Последнее испытание 33-х месяцев моратория
Мораторий на ядерные испытания действовал в 1959, 1960 и в первой половине 1961 г.г.										
84		01.09.1961	Семипалатинский полигон	Опытное поле	Воздушный	-	660 м	16 кт	Ядерный	
85		04.09.1961	Семипалатинский полигон	Опытное поле	Воздушный	-	725 м	9 кт	Ядерный	
86	ВНИИТФ №15	05.09.1961	Семипалатинский полигон	Опытное поле	Воздушный	-	500 м	16 кт	Ядерный	
87	ВНИИТФ №16	06.09.1961	Семипалатинский полигон	Опытное поле	Воздушный	-	685 м	1,1 кт	Ядерный	
88	Операция «Гроза» (№1 с пуском из Капустина Яра)	06.09.1961	пуск - Капустин Яр	-	Высотный	ЗУР с ядерной БЧ	22700 м	10,5 кт	Ядерный	Изучение воздействия РЛС в Шагане Атомной
89		09.09.1961	Семипалатинский полигон	Опытное поле	Наземный	-	0 м	0,38 кт	Ядерный	
90	Операция «Воздух»	10.09.1961	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Бомба с носителя Ту-95	2000 м	2700 кт	Термоядерный	
91	Операция «Волга-1»	10.09.1961	Полигон Новая Земля	Пуск из пос.Рогачево по боевому полю в районе губы Чёрной	Воздушный	Ракета комплекса 2К1 "Филин"	390 м	12 кт	Ядерный	Первое тактическое испытание БЧ.
92	Учения "Дон", пуск ракеты ЗР10 "Луна-2" с ядерным зарядом	10.09.1961	Семипалатинский полигон	Опытное поле	Воздушный	Ракета ЗР10 "Луна-2"	180 м	0,88 кт	Ядерный	
93	Учения "Дон", пуск ракеты ЗР10 "Луна-2" с ядерным зарядом ВНИИТФ №17	11.09.1961	Семипалатинский полигон	Опытное поле	Воздушный	Ракета ЗР10 "Луна-2"	-	0,3 кт	Ядерный	
94	Учение «Роза»	12.09.1961	Пуск - Воркута, Лабытананги Цель - полигон Новая Земля	Сухой Нос, Д-2 (Митюшиха, Панькова земля)	Воздушный	Ракета Р-12	1190 м	1150 кт	Термоядерный	Испытание боевой
95	Операция «Волга-2»	13.09.1961	Полигон Новая Земля	Пуск из пос.Рогачево по боевому полю в районе губы Чёрной	Воздушный	Ракета комплекса 2К1 "Филин"	250 м	6 кт	Ядерный	Из-за сложности высотных ядерных работ не там был, и поле за полигоном
96		13.09.1961	Семипалатинский полигон	Опытное поле	Воздушный	-	710 м	10 кт	Ядерный	
97		14.09.1961	Семипалатинский полигон	Опытное поле	Наземный	-	0,5 м	0,4 кт	Ядерный	
98		14.09.1961	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Бомба	1700 м	1200 кт	Термоядерный	
99	Учение «Роза»	16.09.1961	Пуск - Воркута, Лабытананги Цель - полигон Новая Земля	Сухой Нос, Д-2 (Митюшиха, Панькова земля)	Воздушный	Ракета Р-12	-	830 кт	Термоядерный	Испытание боевой
100		17.09.1961	Семипалатинский полигон	Опытное поле	Воздушный	-	695 м	21 кт	Ядерный	
101		18.09.1961	Полигон Новая Земля	Опытное поле	Воздушный	-	1500 м	1000 кт	Термоядерный	
102	ВНИИТФ №18	18.09.1961	Семипалатинский полигон	Опытное поле	Наземный	-	1 м	0,004 кт	Ядерный	

103	ВНИИТФ №19	18.09.1961	Семипалатинский полигон	Опытное поле	Воздушный	-	-	0,75 кт	Ядерный	
104		19.09.1961	Семипалатинский полигон	Опытное поле	Наземный	-	0 м	0,03 кт	Ядерный	
105		20.09.1961	Семипалатинский полигон	Опытное поле	Воздушный	-	280 м	4,8 кт	Ядерный	
106		20.09.1961	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Бомба	1600 м	1500 кт	Термоядерный	
107	ВНИИТФ №20	21.09.61	Семипалатинский полигон	Опытное поле	Воздушный	-	110 м	0,8 кт	Ядерный	
108		22.09.61	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Бомба	1300 м	260 кт	Термоядерный	
109		26.09.61	Семипалатинский полигон	Опытное поле	Воздушный	-	665 м	1,2 кт	Ядерный	
110	ВНИИТФ №21	01.10.61	Семипалатинский полигон	Опытное поле	Воздушный	-	700 м	3 кт	Ядерный	
111	ВНИИТФ №22	02.10.61	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	-	1500 м	250 кт	Термоядерный	
112	ВНИИТФ №23	04.10.61	Семипалатинский полигон	Опытное поле	Воздушный	-	605 м	13 кт	Ядерный	
113		04.10.61	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Бомба	2100 м	3000 кт	Термоядерный	
114		06.10.61	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Бомба	2700 м	4000 кт	Термоядерный	
115	Операция «Гром» (№2 с пуском из Капустина Яра)	06.10.61	Капустин Яр, цель - полигон в Приаральских Каракумах	-	Высотный	Ракета <u>Р-5М</u>	41300 м	40 кт	Ядерный	Изучен-воздей РЛС в Шаган-Атомн
116	ВНИИТФ №24	08.10.61	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Крылатая ракета	1450 м	15 кт	Ядерный	Перво-крылат ядерн
117	Первый подземный атомный взрыв в СССР ВНИИТФ №25	11.10.1961	Семипалатинский полигон	Дегелен, Штольня В-1	Подземный	-	-125 м	1 кт	Ядерный	<b>Первы подземн ядерн</b> Взрыв фунда-исслед (ист. -
118		12.10.61	Семипалатинский полигон	Опытное поле	Воздушный	-	670 м	15 кт	Ядерный	
119		17.10.61	Семипалатинский полигон	Опытное поле	Воздушный	-	505 м	6,6 кт	Ядерный	
120		19.10.61	Семипалатинский полигон	Опытное поле	Воздушный	-	710 м	10 кт	Ядерный	
121	Учение «Радуга» Штатный заряд БРПЛ Р-13 ВНИИТФ №26	20.10.61	Полигон Новая Земля	Сухой Нос, Д-2, губа Митюшиха	Воздушный	БРПЛ <u>Р-13</u> пуск выполнен с ПЛРБ К-102 пр.629 из центральной части Баренцева моря	530–1000 м	1450 кт	Термоядерный	Пуск с пр.629
122	Учение «Коралл» - стрельба торпедой Д-1 / 53-57 с ПЛ пр.641	23.10.61	Полигон Новая Земля	Бухта губы Чёрной	Подводный	Торпеда Д-1 / 53-57 с ПЛ пр.641	-25 м	4,8 кт	Ядерный	
123		23.10.61	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Бомба	3500 м	12500 кт	Термоядерный	
124		25.10.61	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Бомба	1450 м	300 кт	Термоядерный	
125	ВНИИТФ №27	25.10.1961	Семипалатинский полигон	Опытное поле	Воздушный	-	-	0,5 кт	Ядерный	Взрыв фунда-исслед (ист. -
126	Учение «Коралл», первый надводный взрыв на полигоне Новая Земля  Стрельба торпедой Д-1 / 53-57 с ПЛ пр.641	27.10.61	Полигон Новая Земля	Бухта губы Чёрной	Надводный	Торпеда Д-1 / 53-57 с ПЛ пр.641	-	16 кт	Ядерный	Взрыв поверх
127	Операция «К-1»	27.10.1961	Сары-Шаган	-	Космический	Ракета <u>Р-12</u>	150 км	1,2 кт	Ядерный	Космич-ядерн-испыт-оцен-е работа ПРО "Д
128	Операция «К-2»	27.10.1961	Сары-Шаган	-	Космический	Ракета <u>Р-12</u>	300 км	1,2 кт	Ядерный	В исп-оцен-е

										работа ПРО "Д
129		30.10.61	Семипалатинский полигон	Опытное поле	Воздушный	-	470 м	0,09 кт	Ядерный	
130	АН602 / "В" / "Ваня" / «Царь-бомба»	30.10.1961	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Бомба АН602, носитель - Ту-95МА	4000 м	57000 кт / 52,5 Мт (ист. - Веселовский) (номинал - 100 Мт)	Термоядерный заряд А6027 (ист. - Веселовский)	Самый ядерный исторический боеприпас, разработанный ВНИИКТом I).
131	ВНИИТФ №28	31.10.61	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Бомба	2200 м	5000 кт	Термоядерный	
132		31.10.61	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Бомба	1530 м	400 кт	Термоядерный	
133		01.11.61	Семипалатинский полигон	Опытное поле	Воздушный	-	475 м	2,7 кт	Ядерный	
134		02.11.61	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	-	1400 м	120 кт	Термоядерный	
135	ВНИИТФ №29	02.11.61	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	-	1500 м	280 кт	-	
136		02.11.61	Семипалатинский полигон	Опытное поле	Воздушный	-	645 м	0,6 кт	Ядерный	
137		03.11.61	Семипалатинский полигон	Опытное поле	Наземный	-	0 м	0,001 кт	Ядерный	Вероятно
138	ВНИИТФ №30	03.11.61	Семипалатинский полигон	Опытное поле	Воздушный	-	635 м	0,09 кт	Ядерный	
139		04.11.61	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	-	1770 м	15 кт	Ядерный	
140		04.11.61	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Бомба	1750 м	1500 кт	Термоядерный	
141		04.11.61	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	-	2240 м	6 кт	Ядерный	
142		04.11.61	Семипалатинский полигон	Опытное поле	Наземный	-	0 м	0,2 кт	Ядерный	
143	ВНИИТФ №31	02.02.62	Семипалатинский полигон	Дегелен, Штольня А-1	Подземный	-	-	15 кт	Ядерный	Первый ядерный целью поражения фактор взрыва
144	Учения "Дон" (повторные) с пуском ракеты "Луна-2" ВНИИТФ №32	01.08.62	Семипалатинский полигон	Опытное поле	Воздушный	Ракета "Луна-2"	430 м	2,4 кт	Ядерный	Вероятно испытана с доработанной автоматикой
145	Учения "Дон" (повторные) с пуском ракеты "Луна-2" ВНИИТФ №33	03.08.62	Семипалатинский полигон	Опытное поле	Воздушный	Ракета "Луна-2"	180 м	1,6 кт	Ядерный	Вероятно испытана с доработанной автоматикой
146	Учения "Дон" (повторные) с пуском ракеты "Луна-2" ВНИИТФ №34	04.08.62	Семипалатинский полигон	Опытное поле	Воздушный	Ракета "Луна-2"	390 м	3,8 кт	Ядерный	Вероятно испытана с доработанной автоматикой
147		05.08.62	Полигон Новая Земля	Сухой Нос, Д-2	Воздушный	Бомба	3600 м	21100 кт	Термоядерный	Третий мощно взрыв
148	Тактическая ракета с ЯБЧ ВНИИТФ №35	07.08.62	Семипалатинский полигон	Опытное поле	Наземный (из-за сбоя в системе управления ракеты полет проходил по низкой траектории и вместо воздушного произошел наземный взрыв)	Тактическая ракета "Луна" (предположительно)	0 м	9,9 кт	Ядерный	Tactical nuclear Due to explosion was ex radioac contamination area (500 m radius)
149		10.08.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	1560 m	400 kt	Nuclear	
150	VNIITF No. 36	18.08.62	Semipalatinsk test site	Experimental field	Air	-	710 m	7.4 kt	Nuclear	
151	VNIITF No. 37	18.08.62	Semipalatinsk test site	Experimental field	Air	-	310 m	5.8 kt	Nuclear	
152	VNIITF No. 38	20.08.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	2500 m	2800 kt	Thermonuclear	
153		21.08.62	Semipalatinsk test site	Experimental field	Air	-	590 m	23 kt	Nuclear	



	154		22.08.1962	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	1700 m	1600 kt	Thermonuclear	
	155	Exercise "Shkval"	22.08.1962	Novaya Zemlya Polygon	Bashmachnaya Bay, outer roadstead	Air	Cruise missile K-10S, carrier - Tu-16K-10 ( <i>history - Atomic era</i> )	60 m	6 ct	Nuclear	The Iau carried second the cre 924th A Regime Northei history ). Laun 250 km
	156		22.08.62	Semipalatinsk test site	Experimental field	Air	-	740 m	3 ct	Nuclear	
	157		23.08.62	Semipalatinsk test site	Experimental field	Air	-	680 m	2.5 kt	Nuclear	
	158		25.08.62	Semipalatinsk test site	Experimental field	Air	-	715 m	1 ct	Nuclear	
	159		25.08.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	2980 m	10000 kt	Thermonuclear	
	160	VNIITF No. 39	27.08.1962	Novaya Zemlya Polygon	Dry Nose, D-2	Air / Surface	Bomb	3000 m	4200 kt	Thermonuclear	The las carried in wate Volume probab above- explosi Novaya site ( <i>Atomic</i>
	161	Product 244N VNIITF No. 40	27.08.1962	Semipalatinsk test site	Experimental field	Air	Su-7B carrier, use of bomb product 244N with pitching	245 m	11 ct	Nuclear	For the world p carried bombir 244N a combai on a Su
	162		31.08.1962	Semipalatinsk test site	Experimental field	Air	-	700 m	2.7 kt	Nuclear	Explosi interes! fundam research Volume
	163		02.09.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	-	1300 m	80 kt	Nuclear	
x			06.09.62	Semipalatinsk test site	Experimental field	Air	-	-	<0.001 kt	Nuclear	
	164	Operation Tulip	08.09.62	Launch - Chita (Yasnaya station) Target - Novaya Zemlya test site	Sukhoi Nos, D-2 (Mityushikha, Pankova land)	Air	<u>R-14</u> missile	1725 m	1900 kt	Thermonuclear	Testing with a I
	165	Military exercises DA. Serial bomb of 1959 release VNIITF No. 41	15.09.1962	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb produced in 1959, serial, carrier - <u>Tu-16A</u>	approx.2200 m	3100 kt	Thermonuclear	Military the US <a href="#">source</a>
	166	Military exercises DA. Serial bomb of 1959 release VNIITF No. 42	16.09.1962	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb produced in 1959, serial, carrier - <u>Tu-16A</u>	approx.2200 m	3250 kt	Thermonuclear	Military the US <a href="#">source</a>
	167		18.09.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	2000 m	1350 kt	Thermonuclear	
x			18.09.62	Semipalatinsk test site	Experimental field	Air	-	-	10 kt	-	Possibl nuclear
	168	VNIITF No. 43	19.09.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	3280 m	10000 kt	Thermonuclear	
	169		21.09.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	3000 m	2400 kt	Thermonuclear	
	170		22.09.62	Semipalatinsk test site	Experimental field	Ground	-	0 m	0.21 kt	Nuclear	
	171	VNIITF No. 44	24.09.62	Semipalatinsk test site	Experimental field	Air	-	630 m	1.2 kt	Nuclear	
	172	VNIITF No. 45	25.09.1962	Semipalatinsk test site	Experimental field	Ground	-	0 m	7 ct	Nuclear	
	173	Charge for R-36 ICBM (VNIITF prototype) VNIITF No. 46	25.09.1962	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	4090 m	19100 kt	Nuclear	The fift powerfi explosi The ch develop VNIITF Volume Prototy R-36 IC ).
	174	Charge A604G for ICBM <u>8K67</u> /	27.09.1962	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	3900 m	20000 kt	Thermonuclear	The fou powerfi

	R-36 (VNIIEF prototype)									The development of VNIIEF Volume Prototype R-36 (1096th TBAP).
175	VNIITF No. 47	28.09.1962	Semipalatinsk test site	Experimental field	Air	-	695 m	1.3 kt	Nuclear	Explosion of interest for fundamental research (Volume 1)
176	Tests of the 3M carrier aircraft with the release of a nuclear bomb  VNIITF No. 48	06.10.1962 / 07.10.1962	Novaya Zemlya Polygon	Dry Nose, D-2	Air	The bomb is serial, the carrier aircraft is a combat 3M of the 1096th TBAP	1440 m	320 kt	Nuclear	( historical era )
177		09.10.62	Semipalatinsk test site	Experimental field	Air	-	645 m	8 ct	Nuclear	
178	VNIITF No. 49	09.10.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	-	3000 m	15 kt	Nuclear	
179		10.10.62	Semipalatinsk test site	Experimental field	Air	-	665 m	9.2 kt	Nuclear	
180		13.10.62	Semipalatinsk test site	Experimental field	Air	-	720 m	4.9 kt	Nuclear	
181		14.10.62	Semipalatinsk test site	Experimental field	Air	-	725 m	10 kt	Nuclear	
182	VNIITF No. 50	20.10.62	Semipalatinsk test site	Experimental field	Air	-	635 m	6.7 kt	Nuclear	
183	Tests of the 3M carrier aircraft with the release of a thermonuclear bomb  VNIITF No. 51	22.10.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	The bomb is serial, the carrier aircraft is a combat 3M of the 1096th TBAP	3230 m	8200 kt	Thermonuclear	( historical era )
184	Operation K-3	22.10.62	Sary-Shagan	-	High-rise	R-12 missile	290 km	300 kt	Nuclear	The test of the operational ABM system
185	Tests of the 3M carrier aircraft with the release of a nuclear bomb	27.10.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	The bomb is serial, the carrier aircraft is a combat 3M of the 1096th TBAP	1550 m	260 kt	Thermonuclear	( historical era )
186		28.10.62	Semipalatinsk test site	Experimental field	Air	-	670 m	7.8 kt	Nuclear	
187	Operation K-4	28.10.62	Sary-Shagan	-	Space	R-12 missile	150 km	300 kt	Nuclear	The test of the operational ABM system
188	VNIITF No. 52	28.10.62	Semipalatinsk test site	Experimental field	Air	-	645 m	7.8 kt	Nuclear	
189	VNIITF No. 53	29.10.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	1550 m	360 kt	Thermonuclear	
190	VNIITF No. 54	10/30/62	Semipalatinsk test site	Experimental field	Ground	-	0 m	1.2 kt	Nuclear	
191	VNIITF No. 55	10/30/62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	1500 m	280 kt	Thermonuclear	
192		10/31/62	Semipalatinsk test site	Experimental field	Air	-	690 m	10 kt	Nuclear	
193		01.11.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	1500 m	240 kt	Thermonuclear	
194	Operation K-5	01.11.1962	Sary-Shagan	-	High-rise	R-12 missile	59 km	300 kt	Nuclear	The test of the operational ABM system, commencing with the early warning system, high-altitude explosion (Volume 1)
195		01.11.62	Semipalatinsk test site	Experimental field	Air	-	700 m	3 ct	Nuclear	
196		03.11.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	1500 m	390 kt	Thermonuclear	
197	VNIITF No. 56	03.11.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	-	4000 m	45 kt	-	
198		03.11.62	Semipalatinsk test site	Experimental field	Air	-	710 m	4.7 kt	Nuclear	
199	VNIITF No. 57	04.11.62	Semipalatinsk test site	Experimental field	Air	-	600 m	8.4 kt	Nuclear	
200		05.11.1962	Semipalatinsk test site	Experimental field	Ground	Tower	15 m	0.4 kt	Nuclear	

201	VNIITF No. 58	11.11.1962	Semipalatinsk test site	Experimental field	Ground	Tower	8 m	0.1 kt	Nuclear	
202		13.11.1962	Semipalatinsk test site	Experimental field	Ground	-	0 m	0.001 kt	Nuclear	Probab
203		11/14/62	Semipalatinsk test site	Experimental field	Air	-	660 m	12 kt	Nuclear	
204		11/17/62	Semipalatinsk test site	Experimental field	Air	-	715 m	18 ct	Nuclear	
205		24.11.1962	Semipalatinsk test site	Experimental field	Ground	-	0 m	0.001 kt	Nuclear	Probab
206		26.11.1962	Semipalatinsk test site	Experimental field	Ground	-	0 m	0.031 kt	Nuclear	Explosi interest emerg research Volume
207		01.12.62	Semipalatinsk test site	Experimental field	Air	-	680 m	2.4 kt	Nuclear	
208		18.12.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	-	1600 m	110 kt	-	
209		18.12.1962	Novaya Zemlya Polygon	Dry Nose, D-2	Air	-	1500 m	69 kt	Nuclear	Explosi interest fundam research Volume
210	VNIITF No. 59	20.12.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	-	1070 m	8.3 kt	Nuclear	
211		22.12.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	-	1050 m	6.3 kt	Nuclear	
212		23.12.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	1460 m	430 kt	Thermonuclear	
213		23.12.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	-	1470 m	8.3 kt	Nuclear	
214		23.12.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	-	1270 m	2.4 kt	Nuclear	
215		23.12.1962	Semipalatinsk test site	Experimental field	Ground	-	0 m	0.001 kt	Nuclear	Explosi interest emerg research Volume
216		24.12.1962	Semipalatinsk test site	Experimental field	Ground	-	0 m	0.007 kt	Nuclear	Explosi interest emerg research Volume
217	The last above-ground nuclear explosion at the Semipalatinsk test site	24.12.1962	Semipalatinsk test site	Experimental field	Ground	-	0 m	0.028 kt	Nuclear	Explosi interest emerg research Volume
218		24.12.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	1320 m	1100 kt	Thermonuclear	
219	In the case of product 202 ( <a href="#">source</a> ) VNIITF No. 60	24.12.1962	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb, carrier - Tu-95V	3750 m	24200 kt (nominal - about 50 Mt)	Thermonuclear	The se powerfu explosi The ch develop VNIITF Volume
220	VNIITF No. 61	25.12.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	Bomb	2250 m	3100 kt	Thermonuclear	
221		25.12.62	Novaya Zemlya Polygon	Dry Nose, D-2	Air	-	990 m	8.5 kt	Nuclear	The las atmosph the US
222		15.03.1964	Semipalatinsk test site	Degelen, Adit A-6	Underground	Mine	-	37 kt		Explosi interest into nu weapon Volume
223		16.05.64	Semipalatinsk test site	Degelen, Adit A-4	Underground	Mine	-260 m	23 kt		
224		06.06.64	Semipalatinsk test site	Degelen, Adit B-2	Underground	Mine	-	1.6 kt		
225		19.07.64	Semipalatinsk test site	Degelen, Adit A-5	Underground	Mine	-	26 kt		
226		18.08.1964	Semipalatinsk test site	Degelen, Adit A-8Sh	Underground	Mine	-	0.07 kt	Nuclear	There v dynam breakth steam- into the the attr ("cann source ).
227	VNIITF	18.09.64	Novaya Zemlya Polygon	Matochkin Shar, Adit G	Underground	Mine	-130 m	2 ct		The firs underg nuclear

										Novaya Zemlya test site.
228		30.09.1964	Semipalatinsk test site	Degelen, Adit A-6Sh	Underground	Mine	-	-	Nuclear	There was a dynamite breakthrough into the atmosphere ("cannot be confirmed").
229	VNIITF	25.10.64	Novaya Zemlya Polygon	Matochkin Shar, Adit B	Underground	Mine	-400 m	20 kt		
230		11/16/64	Semipalatinsk test site	Degelen, Adit 3-5	Underground	Mine	-	47 kt		
231	Project "Chagan"	15.01.1965	Semipalatinsk test site	Balapan, Well 1004	Underground	Mine	-178 m	140 kt		The first test in the first test an explos soil - the first Chagan Volume
232		04.02.65	Semipalatinsk test site	Degelen, Adit A	Underground	Mine	-262 m	44 kt		
233		03.03.65	Semipalatinsk test site	Degelen, Adit Zh-3	Underground	Mine	-	27 ct		
234		27.03.65	Semipalatinsk test site	Degelen, Adit V-2P	Underground	Mine	-	0.06 kt		
235	"Butane-1/2"	30.03.1965	Bashkir ASSR, Grachevskoye oil field	Well 617, Well 618	Underground	Mine	-1340 m -1375 m	4.6 kt	Group (x2)	The first nuclear the first explos intensif produc
236		11.05.65	Semipalatinsk test site	Degelen, Adit A-P	Underground	Mine	-	14 kt		
237	"Butane"	10.06.65	Bashkir ASSR	Well 622	Underground	Mine	-1350 m	7.8 kt		
238		17.06.65	Semipalatinsk test site	Degelen, Adit Zh-1	Underground	Mine	-	24 kt		
239		29.07.65	Semipalatinsk test site	Degelen, Adit A-1Sh	Underground	Mine	-	1.1 kt		
240		17.09.65	Semipalatinsk test site	Degelen, Adit 1	Underground	Mine	-	15 kt		
241		08.10.65	Semipalatinsk test site	Degelen, Adit Z-1	Underground	Mine	-	29 kt		
242	"Sary-Uzen"	14.10.65	Semipalatinsk test site	Sary-Uzen, Well 1003	Underground	Mine	-48 m	1.1 kt		Second explosi release
243		21.11.65	Semipalatinsk test site	Degelen, Adit Zh-2	Underground	Mine	-	29 kt		
244		24.12.65	Semipalatinsk test site	Degelen, Adit Z-3	Underground	Mine	-	6.7 kt		
245		13.02.66	Semipalatinsk test site	Degelen, Adit E-1	Underground	Mine	-320 m	125 kt		
246		20.03.66	Semipalatinsk test site	Degelen, Adit 11	Underground	Mine	-310 m	100 kt		
247		21.04.66	Semipalatinsk test site	Degelen, Adit A-4P	Underground	Mine	-	22 kt		
248		22.04.1966	Azgir, Kazakh SSR	Well A-1	Underground	Mine	-165 m	1.1 kt		The first explosi cavities
249		07.05.66	Semipalatinsk test site	Degelen, Adit 25	Underground	Mine	-	4 ct		
250		29.06.66	Semipalatinsk test site	Degelen, Adit Z-6	Underground	Mine	-	42 kt		
251		21.07.66	Semipalatinsk test site	Degelen, Adit 24	Underground	Mine	-	24 kt		
252		05.08.66	Semipalatinsk test site	Degelen, Adit 17	Underground	Mine	-	32 kt		
253		19.08.66	Semipalatinsk test site	Degelen, Adit Z-1P	Underground	Mine	-	10 kt		
254		07.09.66	Semipalatinsk test site	Degelen, Adit Zh-1P	Underground	Mine	-	4.6 kt		

255	<a href="#">Urta-Bulak</a>	30.09.66	Urta-Bulak, Uzbek SSR	Well 1-s	Underground	Mine	-1532 m	30 kt		The first explosion, gas gu
256		10/19/66	Semipalatinsk test site	Degelen, Adit 13	Underground	Mine	-	55 kt		
257	VNIIEF	27.10.66	Novaya Zemlya Polygon	Matochkin Shar, Adit A-1	Underground	Mine	-700 m	700 kt		
258	VNIIEF	27.10.66	Novaya Zemlya Polygon	Matochkin Shar, Adit A-2	Underground	Mine	-	700 kt		
259		29.10.66	Semipalatinsk test site	Degelen, Adit G	Underground	Mine	-	-		
260		11/19/66	Semipalatinsk test site	Degelen, Adit Zh-3P	Underground	Mine	-	-		
261		03.12.1966	Semipalatinsk test site	Degelen, Adit 14	Underground	Mine	-	4.6 kt	Group (x2)	The first explosion, charge
262		18.12.1966	Semipalatinsk test site	Sary-Uzen, Well 101	Underground	Mine	-	100 kt	Nuclear	Emission and ~1 radioac into the atmosphere, including aerosols, the thick dome cloud. ("Mushroom effect") Volume
263		30.01.67	Semipalatinsk test site	Degelen, Adit 611	Underground	Mine	-	4.6 kt	Group (x2)	
264		26.02.67	Semipalatinsk test site	Degelen, Adit 21	Underground	Mine	-	130 kt		
265		25.03.67	Semipalatinsk test site	Degelen, Adit 19	Underground	Mine	-	18 ct	Group (x2)	
266		20.04.67	Semipalatinsk test site	Degelen, Adit 25P	Underground	Mine	-	37 kt		
267		28.05.1967	Semipalatinsk test site	Degelen, Reuse Adit 11P	Underground	Mine	-	28 kt	Group (x2)	Dynamite breakthrough explosion into a tunnel, the effect is general - Volume
268		29.06.67	Semipalatinsk test site	Degelen, Adit 703	Underground	Mine	-	20 kt		
269		15.07.67	Semipalatinsk test site	Degelen, Adit 506	Underground	Mine	-	23 kt		
270		04.08.67	Semipalatinsk test site	Degelen, Adit 18	Underground	Mine	-	19 ct	Group (x2)	
271		02.09.67	Semipalatinsk test site	Degelen, Adit 13P	Underground	Mine	-	0.7 kt		
272		09/16/67	Semipalatinsk test site	Sary-Uzen, Well 102	Underground	Mine	-	16 kt		
273		22.09.67	Semipalatinsk test site	Sary-Uzen, Well 105	Underground	Mine	-170 m	10 kt		
274	"Tavda"	06.10.67	Tyumen region, RSFSR	Well	Underground	Mine	-	0.3 kt		
275		10/17/67	Semipalatinsk test site	Degelen, Adit B	Underground	Mine	-	45 kt	Group (x2)	
276	VNIIEF (A-4) VNIITF (A-5)	21.10.67	Novaya Zemlya Polygon	Matochkin Shar, Adit A-4, Adit A-5	Underground	Mine	-600 m, -500 m	260 kt	Group (x2)	The first nuclear test, two additional
277		10/30/67	Semipalatinsk test site	Degelen, Adit 501	Underground	Mine	-	25 kt		
278		22.11.67	Semipalatinsk test site	Sary-Uzen, Well 106	Underground	Mine	-	1.6 kt		
279		08.12.67	Semipalatinsk test site	Degelen, Adit 507	Underground	Mine	-	19 ct		
280		07.01.1968	Semipalatinsk test site	Degelen, Adit 810	Underground	Mine	-	7.5 kt		Dynamite breakthrough explosion into a tunnel, the effect is general - Volume
281		24.04.68	Semipalatinsk test site	Degelen, Adit 505	Underground	Mine	-	6.2 kt		
282		21.05.68	Pamuk, Uzbek SSR	Well	Underground	Mine	-2440 m	47 kt		

283		23.05.68	Semipalatinsk test site	Degelen, Adit 504	Underground	Mine	-	0.001 kt		
284		11.06.68	Semipalatinsk test site	Degelen, Adit 605	Underground	Mine	-	15 kt		
285		19.06.68	Semipalatinsk test site	Balapan, Well 1053	Underground	Mine	-	18 ct		
286		01.07.1968	Azgir, Kazakh SSR	Well A-II	Underground	Mine	-590 m	27 ct		No. 2 a test site interest develop explosi technol industri source
287		12.07.68	Semipalatinsk test site	Degelen, Adit 608	Underground	Mine	-172 m	24 kt	Group (x2)	
288		20.08.68	Semipalatinsk test site	Degelen, Adit A-7	Underground	Mine	-	4.6 kt	Group (x2)	
289		05.09.68	Semipalatinsk test site	Degelen, Adit 509	Underground	Mine	-	32 kt		
290		29.09.68	Semipalatinsk test site	Degelen, Adit E-2	Underground	Mine	-	60 kt		
291	"Telkem-1"	21.10.68	Semipalatinsk test site	Telkem, Well 2308	Underground	Mine	-31 m	0.24 kt		Third n explosi release
292		29.10.68	Semipalatinsk test site	Degelen, Adit 504P	Underground	Mine	-	-		
293	VNIITF	07.11.68	Novaya Zemlya Polygon	Matochkin Shar, Adit A-3	Underground	Mine	-1000 m	165 kt	Group (x2)	
294		09.11.68	Semipalatinsk test site	Degelen, Adit 606	Underground	Mine	-	4 ct		
295	"Telkem-2"	11/12/68	Semipalatinsk test site	Telkem, Well 2305, Well 2306, Well 2307	Underground	Mine	-31 m	0.24 kt	Group (x3)	The fou explosi release
296		18.12.68	Semipalatinsk test site	Degelen, Adit 508	Underground	Mine	-194 m	8.9 kt		
297		07.03.69	Semipalatinsk test site	Degelen, Adit Zh-2P	Underground	Mine	-	49 kt		
298		04.04.69	Semipalatinsk test site	Degelen, Adit 19P	Underground	Mine	-	-		
299		13.04.69	Semipalatinsk test site	Degelen, Adit 24P	Underground	Mine	-	-		
300		16.05.69	Semipalatinsk test site	Degelen, Adit 709	Underground	Mine	-	16 kt		
301		31.05.69	Semipalatinsk test site	Sary-Uzen, Well 108	Underground	Mine	-	18 ct		
302		04.07.69	Semipalatinsk test site	Degelen, Adit 710	Underground	Mine	-	15 kt	Group (x2)	
303		23.07.69	Semipalatinsk test site	Degelen, Adit 801	Underground	Mine	-	16 kt		
304	"Griffin"	02.09.69	Perm region, RSFSR	Well 1001	Underground	Mine	-1210 m	7.6 kt		
305	"Griffin"	08.09.69	Perm region, RSFSR	Well 1002	Underground	Mine	-1210 m	7.6 kt		
306		11.09.69	Semipalatinsk test site	Degelen, Adit 503	Underground	Mine	-	6.2 kt	Group (x2)	
307		26.09.69	Takhta-Kugulta, Stavropol Territory, RSFSR	Well	Underground	Mine	-725 m	10 kt		Using a explosi intensif produc
308		01.10.69	Semipalatinsk test site	Degelen, Adit 607	Underground	Mine	-	16 kt	Group (x2)	
309	VNIIEF VNIITF	14.10.69	Novaya Zemlya Polygon	Matochkin Shar, Adits: A-7/A-9	Underground	Mine	-500 m, -520 m	540 kt		(Group
310		10/30/69	Semipalatinsk test site	Degelen, Adit 506P	Underground	Mine	-	-		
311		27.11.69	Semipalatinsk test site	Degelen, Adit 511	Underground	Mine	-	-		
312		11/30/69	Semipalatinsk test site	Balapan, Well 1054	Underground	Mine	-	125 kt		
313	"Sai-Utes-1"	06.12.69	Mangyshlak, Kazakh SSR	Well 2-T	Underground	Mine	-410 m	30 kt		
314		28.12.69	Semipalatinsk test site	Sary-Uzen, Well 107	Underground	Mine	-	40 kt		



315		29.12.69	Semipalatinsk test site	Degelen, Adit Sh-1	Underground	Mine	-	10 kt		
316		29.01.70	Semipalatinsk test site	Degelen, Adit 802	Underground	Mine	-	42 kt	Group (x3)	
317		18.02.70	Semipalatinsk test site	Degelen, Adit Sh-2	Underground	Mine	-	0.001 kt		
318		27.03.70	Semipalatinsk test site	Degelen, Adit 610	Underground	Mine	-	6.5 kt		
319		27.05.70	Semipalatinsk test site	Degelen, Adit Sh-3	Underground	Mine	-	0.9 kt		
320	"Magistral"	25.06.70	Orenburg region, RSFSR	Well 1T-2S	Underground	Mine	-700 m	2.3 kt		
321		28.06.70	Semipalatinsk test site	Degelen, Adit 510	Underground	Mine	-332 m	88 kt		
322		28.06.70	Semipalatinsk test site	Degelen, Adit 705	Underground	Mine	-	-	Group (x2)	
323		21.07.70	Semipalatinsk test site	Sary-Uzen, Well 104	Underground	Mine	-	23 kt		
324		24.07.70	Semipalatinsk test site	Degelen, Adit 120	Underground	Mine	-	20 kt		
325		06.09.70	Semipalatinsk test site	Degelen, Adit 502	Underground	Mine	-	-		
326		06.09.70	Semipalatinsk test site	Degelen, Adit 8	Underground	Mine	-	34 kt		
327	VNIIEF	14.10.70	Novaya Zemlya Polygon	Matochkin Shar, Adit A-6	Underground	Mine	-1200 m	2200 kt	Group (x3)	
328		04.11.70	Semipalatinsk test site	Sary-Uzen, Well 125	Underground	Mine	-	27 ct		
329	"Sai-Utes-2"	12.12.70	Mangyshlak, Kazakh SSR	Well 6T	Underground	Mine	-740 m	80 kt		
330	Charge for A-350Zh	17.12.1970	Semipalatinsk test site	Degelen, Adit 193	Underground	Mine	-	26 kt		Experimental charge 350Zh with reinforced output
331	"Sai-Utes-3"	23.12.70	Mangyshlak, Kazakh SSR	Well 1-T	Underground	Mine	-500 m	75 kt		
332		29.01.71	Semipalatinsk test site	Degelen, Adit 114	Underground	Mine	-	1.8 kt		
333		22.03.71	Semipalatinsk test site	Degelen, Adit 510P	Underground	Mine	-	67 kt		
334		22.03.71	Semipalatinsk test site	Degelen, Adit 807	Underground	Mine	-	-		
335	Project "Taiga"	23.03.71	Perm region, RSFSR	Well 1B, Well 2B, Well 3B	Underground	Mine	-128 m	45 kt	Group (x3)	Fifth nuclear explosion release a channel
336		09.04.71	Semipalatinsk test site	Degelen, Adit 148/1	Underground	Mine	-	0.23 kt		
337		25.04.71	Semipalatinsk test site	Degelen, Adit 706	Underground	Mine	-	90 kt		
338		25.05.71	Semipalatinsk test site	Degelen, Adit 119	Underground	Mine	-	9 ct		
339		06.06.71	Semipalatinsk test site	Sary-Uzen, Well 110	Underground	Mine	-	16 kt		
340		19.06.71	Semipalatinsk test site	Sary-Uzen, Well 129	Underground	Mine	-	35 kt		
341		30.06.71	Semipalatinsk test site	Balapan, Well 1056	Underground	Mine	-	5 kt		
342	"Globus-4"	02.07.71	Komi ASSR, RSFSR	Well GB-4	Underground	Mine	-540 m	2.3 kt		
343	"Globus-3"	10.07.71	Komi ASSR, RSFSR	Well GB-3	Underground	Mine	-470 m	2.3 kt		
344	"Globus-1"	19.09.71	Ivanovo region, RSFSR	Well GB-1	Underground	Mine	-610 m	2.3 kt		
345	VNIITF VNIIEF	27.09.71	Novaya Zemlya Polygon	Matochkin Shar, Adit A-8	Underground	Mine	-1200 m	2450 kt	Group (x4)	
346	"Globus-2"	04.10.71	Arkhangelsk region, RSFSR	Well GB-2	Underground	Mine	-595 m	2.3 kt		
347	Competitive tests of shock-resistant charge for anti-submarine missiles and bombs	09.10.1971	Semipalatinsk test site	Sary-Uzen, Well 111	Underground	Mine	-	12 kt		Intensified RSF the combat cracks epicent st. - Vo
348		21.10.71	Semipalatinsk test site	Sary-Uzen, Well 127	Underground	Mine	-	23 kt		

349	"Sapphire-1"	22.10.71	Orenburg region, RSFSR	Well E-2	Underground	Mine	-1140 m	15 kt		
350		29.11.71	Semipalatinsk test site	Degelen, Adit 105	Underground	Mine	-	28 kt	Group (x2)	
351		12/15/71	Semipalatinsk test site	Degelen, Adit 157	Underground	Mine	-	50 kt		
352	"Halite"	22.12.71	Azgir, Kazakh SSR	Well A-III	Underground	Mine	-987 m	64 kt		No. 3 a test site interest develop explosi technol industri source
353		12/30/71	Semipalatinsk test site	Degelen, Adit 809	Underground	Mine	-	50 kt		
354		12/30/71	Semipalatinsk test site	Degelen, Adit 609	Underground	Mine	-	-		
355		10.02.1972	Semipalatinsk test site	Balapan, Well 1007	Underground	Mine	-	16 kt	Nuclear	Dynam gaseou vaporo contain refract volatile volatile radionu RBCs t combai the mix the flan 70 m (ε minute observi hours ( Volume
356		10.03.72	Semipalatinsk test site	Degelen, Adit 201	Underground	Mine	-	28 kt	Group (x2)	
357		28.03.72	Semipalatinsk test site	Degelen, Adit 191	Underground	Mine	-	6 ct	Group (x3)	
358	"Crater"	11.04.72	Mary, Turkmen SSR	Well	Underground	Mine	-1720 m	15 kt		
359		20.04.72	Semipalatinsk test site	Degelen, Adit 505P	Underground	Mine	-	0.001 kt		
360		07.06.72	Semipalatinsk test site	Degelen, Adit 110	Underground	Mine	-	-		
361		07.06.72	Semipalatinsk test site	Degelen, Adit 601	Underground	Mine	-	25 kt		
362		06.07.72	Semipalatinsk test site	Degelen, Adit 157-M	Underground	Mine	-	1.5 kt		
363	"Torch"	09.07.72	Ukrainian SSR	Well	Underground	Mine	-2483 m	3,8 kt		
364		27.07.72	Novaya Zemlya Polygon	-, Well U-3	Underground	Mine	-	10 kt		The fir in a we Novaya site ( s Volume
365		16.08.72	Semipalatinsk test site	Degelen, Adit 708	Underground	Mine	-	8 ct		
366	"Region-3"	20.08.72	Kazakh SSR	Well R-3	Underground	Mine	-490 m	6.6 kt		
367		26.08.72	Semipalatinsk test site	Sary-Uzen, Well 132	Underground	Mine	-	21 kt		
368		28.08.72	Novaya Zemlya Polygon	Matochkin Shar, Adit A-16	Underground	Mine	-900 m	1120 kt	Group (x4)	
369		02.09.72	Semipalatinsk test site	Sary-Uzen, Well 128	Underground	Mine	-	2 ct		
370	"Dnepr-1"	04.09.72	Murmansk region, RSFSR	Gallery	Underground	Mine	-130 m	2.1 kt		
371	"Region-1"	21.09.72	Orenburg region, RSFSR	Well R-1	Underground	Mine	-490 m	2.3 kt		
372	"Region-4"	03.10.72	Kalmyk ASSR, RSFSR	Well R-4	Underground	Mine	-490 m	6.6 kt		
373		02.11.1972	Semipalatinsk test site	Balapan, Well 1061	Underground	Mine	-	165 kt		The mc underg Semipa ( source ).
374	"Region-2"	24.11.72	Orenburg region, RSFSR	Well R-2	Underground	Mine	-680 m	2.3 kt		
375	"Region-5"	24.11.72	Kazakh SSR	Well R-5	Underground	Mine	-425 m	6.6 kt		
376		10.12.72	Semipalatinsk test site	Degelen, Adit 3-2, Adit 140	Underground	Mine	-	58 kt	Group (x2)	
377		10.12.1972	Semipalatinsk test site	Balapan, Well 1204	Underground	Mine	-378 m	140 kt		During of lowe dome, breakth

										explosi occurre primary source
378		28.12.72	Semipalatinsk test site	Degelen, Adit 25PP	Underground	Mine	-	-		
379		16.02.73	Semipalatinsk test site	Degelen, Adit 113	Underground	Mine	-	42 kt		
380		19.04.73	Semipalatinsk test site	Sary-Uzen, Well 131	Underground	Mine	-	21 kt		
381		10.07.73	Semipalatinsk test site	Degelen, Adit 806	Underground	Mine	-	20 kt	Group (x2)	
382		23.07.73	Semipalatinsk test site	Balapan, Well 1066	Underground	Mine	-465 m	212 kt		
383	"Meridian-3"	15.08.73	Kazakh SSR	Well MN-3	Underground	Mine	-610 m	6.3 kt		
384	"Meridian-1"	28.08.73	Kazakh SSR	Well MN-1	Underground	Mine	-400 m	6.3 kt		
385		12.09.1973	Novaya Zemlya Polygon	Matochkin Shar, Adit V-1	Underground	Mine	-1500 m	3800 kt	Group (x4)	The mo underg nuclear
386	"Meridian-2"	19.09.73	Kazakh SSR	Well MN-2	Underground	Mine	-400 m	6.3 kt		
387		20.09.73	Semipalatinsk test site	Balapan, Well 1267	Underground	Mine	-	0.001 kt		
388		27.09.73	Novaya Zemlya Polygon	-, Well U-4	Underground	Mine	-880 m	180 kt		
389	"Sapphire-2"	30.09.73	Orenburg region, RSFSR	Well E-3	Underground	Mine	-1145 m	10 kt		
390	"Kama-2"	26.10.73	Bashkir ASSR, RSFSR	Well	Underground	Mine	-2030 m	15 kt		
391		26.10.73	Semipalatinsk test site	Degelen, Adit 205	Underground	Mine	-	15 kt		
392		27.10.73	Novaya Zemlya Polygon	-, Well U-1	Underground	Mine	-1900 m	4000 kt		
393		04.11.1973	Semipalatinsk test site	Balapan, Well 1069	Underground	Mine	-	-		Dynam breakth and vaj in a we effect") primary (source
394		14.12.73	Semipalatinsk test site	Balapan, Well 1064	Underground	Mine	-	80 kt		
395		31.12.73	Semipalatinsk test site	Degelen, Adit 21P	Underground	Mine	-157 m	0.5 kt		
396		30.01.74	Semipalatinsk test site	Degelen, Adit 603	Underground	Mine	-	30 kt	Group (x3)	
397		28.02.74	Semipalatinsk test site	Degelen, Adit 110P	Underground	Mine	-	0.001 kt		
398		16.04.1974	Semipalatinsk test site	Balapan, Well 1301	Underground	Mine	-	1 ct		Dynam gaseou the epi with the (source
399		16.05.74	Semipalatinsk test site	Degelen, Adit 176	Underground	Mine	-	18 ct		
400		31.05.74	Semipalatinsk test site	Balapan, Well 1207	Underground	Mine	-316 m	71 kt		
401		25.06.74	Semipalatinsk test site	Degelen, Adit Z-1PP	Underground	Mine	-	3.5 kt		
402	"Kama-1"	08.07.74	Bashkir ASSR, RSFSR	Well	Underground	Mine	-2130 m	10 kt		
403		10.07.74	Semipalatinsk test site	Degelen, Adit 195	Underground	Mine	-	18 ct		
404		29.07.74	Semipalatinsk test site	Balapan, Well 1050	Underground	Mine	-	-		
405	"Horizon-2"	14.08.74	Tyumen region, RSFSR	Well G-2	Underground	Mine	-550 m	7.6 kt		
406	"Horizon-1"	29.08.74	Komi ASSR, RSFSR	Well G-1	Underground	Mine	-590 m	7.6 kt		
407		29.08.74	Novaya Zemlya Polygon	Matochkin Shar, Adit A-11	Underground	Mine	-1000 m	1200 kt	Group (x5)	
408		13.09.74	Semipalatinsk test site	Degelen, Adit 179	Underground	Mine	-	14 kt		
409	Crystal	02.10.74	Yakut ASSR, RSFSR	Well	Underground	Mine	-98 m	1.7 kt		

410	Argon-3	16.10.74	Semipalatinsk test site	Balapan, Well 1005	Underground	Mine	-	19 ct		
411		02.11.74	Novaya Zemlya Polygon	-, Well U-5N	Underground	Mine	-1500 m	2300 kt		
412		28.11.1974	Semipalatinsk test site	Sary-Uzen, Well 215	Underground	Mine	-	0.01 kt		Dynam gaseou through well (sc Volume
413	Lapis lazuli	07.12.74	Semipalatinsk test site	Sary-Uzen, Well R-1	Underground	Mine	-75 m	1.7 kt		
414		16.12.74	Semipalatinsk test site	Degelen, Adit 709P	Underground	Mine	-	6.7 kt		
415		16.12.74	Semipalatinsk test site	Degelen, Adit 148/5	Underground	Mine	-126 m	3.8 kt		
416		27.12.74	Semipalatinsk test site	Balapan, Well 1058	Underground	Mine	-	36 kt		
417		20.02.75	Semipalatinsk test site	Degelen, Adit 163	Underground	Mine	-	-	Group (x3)	
418		20.02.75	Semipalatinsk test site	Degelen, Adit 156	Underground	Mine	-	55 kt		
419		11.03.75	Semipalatinsk test site	Degelen, Adit 101	Underground	Mine	-	24 kt		
420		25.04.75	Azgir, Kazakh SSR	Well A-II-2	Underground	Mine	-600 m	0.35 kt		No. 4 a test site interest develop explosi technol industri source
421		27.04.75	Semipalatinsk test site	Balapan, Well 1205	Underground	Mine	-	29 kt		
422		08.06.75	Semipalatinsk test site	Degelen, Adit 165	Underground	Mine	-	32 kt		
423		30.06.75	Semipalatinsk test site	Balapan, Well A	Underground	Mine	-	8 ct		
424		15.07.75	Semipalatinsk test site	Degelen, Adit 133	Underground	Mine	-	-	Group (x2)	
425		07.08.75	Semipalatinsk test site	Degelen, Adit 122, Adit 123	Underground	Mine	-	14 kt	Group (x2)	
426	"Horizon-4"	12.08.75	Yakut ASSR, RSFSR	Well G-4	Underground	Mine	-700 m	7.6 kt		
427		23.08.1975	Novaya Zemlya Polygon	Matochkin Shar, Adit A-10	Underground	Mine	-700 m	1100 kt	Group (x8)	The first nuclear with the number explosi Novaya site.
428	"Horizon-3"	29.09.75	Krasnoyarsk region, RSFSR	Well G-3	Underground	Mine	-830	7.6 kt		
429		05.10.75	Semipalatinsk test site	Degelen, Adit 192	Underground	Mine	-	0.2 kt		
430		18.10.75	Novaya Zemlya Polygon	-, Well U-6N	Underground	Mine	-1100 m	600 kt	Group (x2)	The first nuclear one we Novaya site.
431		18.10.75	Novaya Zemlya Polygon	-, Well U-7	Underground	Mine	-	600 kt		
432		21.10.75	Novaya Zemlya Polygon	Matochkin Shar, Adit A-12	Underground	Mine	-700 m	1300 kt	Group (x5)	
433		29.10.75	Semipalatinsk test site	Balapan, Well 1206	Underground	Mine	-	36 kt		
434		13.12.75	Semipalatinsk test site	Degelen, Adit 604	Underground	Mine	-	8 ct		
435		25.12.75	Semipalatinsk test site	Balapan, Well 1067	Underground	Mine	-	59 kt		
436		15.01.76	Semipalatinsk test site	Degelen, Adit 115	Underground	Mine	-	13 kt		
437		17.03.1976	Semipalatinsk test site	Degelen, Adit 608P	Underground	Mine	-	-		Dynam breakth explosi into the their fill through

										thermo (source
438		29.03.76	Azgir, Kazakh SSR	Well A-III-2	Underground	Mine	-990 m	10 kt		No. 5 a test site interest develop explosi technol industri source
439		10.04.76	Semipalatinsk test site	Degelen, Adit 609P	Underground	Mine	-130 m	0.1 kt		
440		21.04.76	Semipalatinsk test site	Balapan, Well 1201	Underground	Mine	-	7 ct		
441		21.04.76	Semipalatinsk test site	Degelen, Adit 101P	Underground	Mine	-	7 ct		
442		19.05.76	Semipalatinsk test site	Degelen, Adit 163P	Underground	Mine	-	3.7 kt		
443		09.06.76	Semipalatinsk test site	Balapan, Well 1075	Underground	Mine	-	10 kt		
444		04.07.76	Semipalatinsk test site	Balapan, Well 1062	Underground	Mine	-	65 kt		
445		23.07.76	Semipalatinsk test site	Degelen, Adit 185	Underground	Mine	-	7 ct		
446		29.07.76	Azgir, Kazakh SSR	Well A-IV	Underground	Mine	-1000 m	58 kt		No. 6 a test site interest develop explosi technol industri source
447		04.08.76	Semipalatinsk test site	Sary-Uzen, Well 133	Underground	Mine	-	0.9 kt		
448		27.08.76	Semipalatinsk test site	Balapan, Well 1202	Underground	Mine	-	53 kt		
449		29.09.76	Novaya Zemlya Polygon	Matochkin Shar, Adit A-14	Underground	Mine	-400 m	130 kt	Group (x2)	
450		20.10.76	Novaya Zemlya Polygon	Matochkin Shar, Adit A-15	Underground	Mine	-300 m	13 kt	Group (x4)	
451		10/30/76	Semipalatinsk test site	Degelen, Adit 143	Underground	Mine	-	2.8 kt		
452	"Oka"	05.11.76	Yakut ASSR, RSFSR	Well 42	Underground	Mine	-1525 m	15 kt		
453		23.11.76	Semipalatinsk test site	Balapan, Well 1207bis	Underground	Mine	-	74 kt		
454		07.12.76	Semipalatinsk test site	Balapan, Well 1304	Underground	Mine	-	54 kt	Group (x2)	The first nuclear one we Semipa site.
455		07.12.76	Semipalatinsk test site	Balapan, Well 1209	Underground	Mine	-	95 kt		Possible small-s thermo charge class B SLBM i to the c of a sin the Tric source
456		12/30/76	Semipalatinsk test site	Degelen, Adit 706P	Underground	Mine	-	10 kt	Group (x2)	
457		29.03.77	Semipalatinsk test site	Degelen, Adit 707	Underground	Mine	-	25 kt	Group (x3)	
458		29.03.77	Semipalatinsk test site	Well 130	Underground	Mine	-	24 kt		
459		25.04.77	Semipalatinsk test site	Degelen, Adit 604P	Underground	Mine	-	10 kt		
460		29.05.77	Semipalatinsk test site	Balapan, Well 1400	Underground	Mine	-	44 kt		
461		29.06.77	Semipalatinsk test site	Balapan, Well 1080	Underground	Mine	-	9 ct		
462	"Meteorite-1"	26.07.77	Krasnoyarsk region, RSFSR	Well M2	Underground	Mine	-880 m	15 kt		

463		30.07.77	Semipalatinsk test site	Degelen, Adit 175	Underground	Mine	-	11 ct	Group (x2)	
464	"Meteorite-2"	11.08.77	Chita region, RSFSR	Well M5	Underground	Mine	-490 m	8.5 kt		
465		17.08.77	Semipalatinsk test site	Degelen, Adit 111	Underground	Mine	-	8 ct		
466	"Meteorite-3"	21.08.77	Krasnoyarsk region, RSFSR	Well M3	Underground	Mine	-600 m	8.5 kt		
467		01.09.77	Novaya Zemlya Polygon	Matochkin Shar, Adit A-17	Underground	Mine	-600 m	120 kt	Group (x4)	
468		05.09.77	Semipalatinsk test site	Balapan, Well 1079	Underground	Mine	-	78 kt	Group (x2)	
469	"Meteorite-4"	10.09.77	Irkutsk region, RSFSR	Well M4	Underground	Mine	-540 m	7.6 kt		
470	"Halite"	30.09.77	Azgir, Kazakh SSR	Well A-V	Underground	Mine	-1500m	10 kt		No. 7 a test site interest development of explosive technology industrial source
471		09.10.77	Novaya Zemlya Polygon	Matochkin Shar, Adit A-7P	Underground	Mine	-160 m	5 kt		
472		14.10.77	Azgir, Kazakh SSR	Well A-II-3	Underground	Mine	-600 m	0.1 kt		No. 8 a test site interest development of explosive technology industrial source
473		29.10.77	Semipalatinsk test site	Degelen, Adit 136	Underground	Mine	-	42 kt	Group (x2)	
474		29.10.77	Semipalatinsk test site	Balapan, Well 1214	Underground	Mine	-	50 kt		
475		10/30/77	Azgir, Kazakh SSR	Well A-II-4	Underground	Mine	-600 m	0.1 kt		No. 9 a test site interest development of explosive technology industrial source
476		11/12/77	Semipalatinsk test site	Balapan, Well 1073	Underground	Mine	-	-		
477		27.11.77	Semipalatinsk test site	Degelen, Adit 18P	Underground	Mine	-	-		
478		11/30/77	Semipalatinsk test site	Balapan, Deep Well	Underground	Mine	-	70 kt	Group (x2)	
479		26.12.77	Semipalatinsk test site	Degelen, Adit 803	Underground	Mine	-	-		
480		26.12.77	Semipalatinsk test site	Degelen, Adit 123P	Underground	Mine	-	6 ct	Group (x4)	
481		19.03.78	Semipalatinsk test site	Sary-Uzen, Well 2691	Underground	Mine	-	13 kt		
482		26.03.78	Semipalatinsk test site	Degelen, Adit 701	Underground	Mine	-260 m	20 kt	Group (x2)	
483		22.04.78	Semipalatinsk test site	Degelen, Adit 204	Underground	Mine	-	20 kt	Group (x3)	
484		22.04.78	Semipalatinsk test site	Degelen, Adit 185P	Underground	Mine	-	0.001 kt		
485		29.05.78	Semipalatinsk test site	Degelen, Adit 133P	Underground	Mine	-	3 ct		
486		02.06.78	Semipalatinsk test site	Degelen, Adit 185PP	Underground	Mine	-	0.001 kt		
487		11.06.78	Semipalatinsk test site	Balapan, Well 1010	Underground	Mine	-	58 kt		
488		05.07.78	Semipalatinsk test site	Balapan, Well 1077	Underground	Mine	-	87 kt		
489		28.07.78	Semipalatinsk test site	Degelen, Adit 104	Underground	Mine	-	60 kt	Group (x5)	Group explosive maximum of explosive the Ser test site



490	"Kraton-4"	09.08.78	Yakut ASSR, RSFSR	Well KR-4	Underground	Mine	-560 m	22 kt		
491		10.08.78	Novaya Zemlya Polygon	Matochkin Shar, Adit A-18	Underground	Mine	-500 m	180 kt	Group (x6)	
492	"Kraton-3"	24.08.78	Yakut ASSR, RSFSR	Well KR-3	Underground	Mine	-577 m	22 kt		
493		29.08.78	Semipalatinsk test site	Degelen, Adit 107	Underground	Mine	-	14 kt, - kt, 0.001 kt	Group (x3)	
494		29.08.78	Semipalatinsk test site	Balapan, Well 1228	Underground	Mine	-	119 kt		
495		12.09.78	Azgir, Kazakh SSR	Well A-II-5	Underground	Mine	-	0.08 kt		No. 10 test site interest: development of explosive technology in industry <i>source</i>
496		15.09.78	Semipalatinsk test site	Balapan, Well 1211	Underground	Mine	-	81 kt		
497		20.09.78	Semipalatinsk test site	Degelen, Adit 605P	Underground	Mine	-	1.1 kt		
498	"Kraton-2"	21.09.78	Krasnoyarsk region, RSFSR	Well KR-2	Underground	Mine	-890 m	15 kt		
499		27.09.78	Novaya Zemlya Polygon	Matochkin Shar, Adit A-19	Underground	Mine	-450 m	60 kt	Group (x7)	
500	"Vyatka"	08.10.78	Yakut ASSR, RSFSR	Well 43	Underground	Mine	-1545 m	15 kt		
501		15.10.78	Semipalatinsk test site	Degelen, Adit 200ASM	Underground	Mine	-	12 kt		
502	"Halite"	17.10.78	Azgir, Kazakh SSR	Well A-VII	Underground	Mine	-1040 m	73 kt	Group (x2)	The first nuclear test at the Azgir test site at the Azgir test site interest: development of explosive technology in industry <i>source</i>
503	"Kraton-1"	17.10.78	Tyumen region, RSFSR	Well KR-1	Underground	Mine	-593 m	22 kt		
504		10/31/78	Semipalatinsk test site	Degelen, Adit 194	Underground	Mine	-	16 kt		
505		04.11.78	Semipalatinsk test site	Balapan, Well 1302	Underground	Mine	-	44 kt	Group (x2)	
506		29.11.78	Semipalatinsk test site	Balapan, Well 1222	Underground	Mine	-	101 kt	Group (x2)	
507		29.11.78	Semipalatinsk test site	Degelen, Adit 162	Underground	Mine	-	110 kt		
508		11/30/78	Azgir, Kazakh SSR	Well A-II-6	Underground	Mine	-600 m	0.006 kt		No. 12 test site interest: development of explosive technology in industry <i>source</i>
509		14.12.78	Semipalatinsk test site	Degelen, Adit 113P	Underground	Mine	-	4 ct		
510	"Halite"	18.12.78	Azgir, Kazakh SSR	Well A-IX	Underground	Mine	-630 m	103 kt		No. 13 test site interest: development of explosive technology in industry <i>source</i>
511		20.12.78	Semipalatinsk test site	Degelen, Adit 803P	Underground	Mine	-	3.5 kt		
512		10.01.79	Azgir, Kazakh SSR	Well A-II-7	Underground	Mine	-600 m	0.5 kt		No. 14 test site interest: development of explosive technology in industry <i>source</i>
513	"Halite"	17.01.79	Azgir, Kazakh SSR	Well A-VIII	Underground	Mine	-1000 m	68 kt	Group (x2)	No. 15 test site interest:

										develop explosi technol industri source
514		01.02.79	Semipalatinsk test site	Balapan, Well 1006	Underground	Mine	-	18 ct		
515		16.02.79	Semipalatinsk test site	Sary-Uzen, Well 109, Well 2803	Underground	Mine	-	23 kt	Group (x2)	
516		23.03.79	Semipalatinsk test site	Degelen, Adit 115P	Underground	Mine	-	0.001 kt		
517		10.04.79	Semipalatinsk test site	Degelen, Adit 115PPP	Underground	Mine	-	0.001 kt		
518		06.05.79	Semipalatinsk test site	Degelen, Adit 701P	Underground	Mine	-	15 kt	Group (x2)	
519		31.05.79	Semipalatinsk test site	Degelen, Adit 141, Adit 136P	Underground	Mine	-	17 ct	Group (x4)	
520		12.06.79	Semipalatinsk test site	Degelen, Adit 115PPP	Underground	Mine	-	0.001 kt		
521		23.06.79	Semipalatinsk test site	Balapan, Well 1223	Underground	Mine	-	149 kt		
522		07.07.79	Semipalatinsk test site	Balapan, Well 1225	Underground	Mine	-	97 kt	Group (x2)	
523	"Halite"	14.07.79	Azgir, Kazakh SSR	Well A-IX	Underground	Mine	-980 m	21 kt	Group (x3)	No. 16 test site interest develop explosi technol industri source
524		18.07.79	Semipalatinsk test site	Sary-Uzen, Well 2613	Underground	Mine	-	12 kt		
525		18.07.79	Semipalatinsk test site	Degelen, Adit 195P	Underground	Mine	-	14 kt		
526		04.08.79	Semipalatinsk test site	Balapan, Well 1085	Underground	Mine	-	126 kt	Group (x2)	
527	"Kimberlite-4"	12.08.79	Yakut ASSR, RSFSR	Well KM-4	Underground	Mine	-980 m	8.5 kt		
528		18.08.79	Semipalatinsk test site	Balapan, Well 1226	Underground	Mine	-	150 kt	Group (x2)	
529	"Kimberlite-3"	06.09.79	Krasnoyarsk region, RSFSR	Well KM-3	Underground	Mine	-600 m	8.5 kt		
530	"Cleavage"	16.09.79	Ukrainian SSR	Mine	Underground	Mine	-900 m	0.3 kt		
531		24.09.79	Novaya Zemlya Polygon	Matochkin Shar, Adit A-32	Underground	Mine	-500 m	130 kt		
532		27.09.79	Semipalatinsk test site	Degelen, Adit 175P	Underground	Mine	-	1.6 kt		
533	"Kimberlite-1"	04.10.79	Tyumen region, RSFSR	Well KM-1	Underground	Mine	-840 m	22 kt		
534	"Sheksna"	08.10.79	Yakut ASSR, RSFSR	Well 47	Underground	Mine	-1550 m	15 kt		
535		18.10.79	Semipalatinsk test site	Degelen, Adit 128	Underground	Mine	-	15 kt	Group (x2)	
536		18.10.79	Novaya Zemlya Polygon	Matochkin Shar, Adit A-20	Underground	Mine	-500 m	150 kt	Group (x4)	
537	"Halite"	24.10.79	Azgir, Kazakh SSR	Well A-X	Underground	Mine	-850 m	33 kt	Group (x2)	No. 17 test site interest develop explosi technol industri source
538		28.10.79	Semipalatinsk test site	Balapan, Well 1224	Underground	Mine	-	120 kt	Group (x2)	
539		11/30/79	Semipalatinsk test site	Degelen, Adit 192P	Underground	Mine	-	1.6 kt		
540		02.12.79	Semipalatinsk test site	Balapan, Well 1309	Underground	Mine	-	93 kt	Group (x2)	
541		21.12.79	Semipalatinsk test site	Degelen, Adit 802P	Underground	Mine	-	3.6 kt		

542		23.12.79	Semipalatinsk test site	Balapan, Deep Well-1	Underground	Mine	-	137 kt	Group (x2)	
543		14.03.80	Semipalatinsk test site	Degelen, Adit 603P	Underground	Mine	-	0.001 kt		
544		04.04.80	Semipalatinsk test site	Sary-Uzen, Well 126	Underground	Mine	-	6 ct		
545		10.04.80	Semipalatinsk test site	Degelen, Adit 181	Underground	Mine	-	8 ct	Group (x2)	
546		25.04.80	Semipalatinsk test site	Balapan, Well 1071	Underground	Mine	-	19 ct	Group (x2)	
547		22.05.80	Semipalatinsk test site	Degelen, Adit 173	Underground	Mine	-	35 kt	Group (x3)	
548		12.06.80	Semipalatinsk test site	Balapan, Well 1083	Underground	Mine	-	37 kt		
549	"Butane"	16.06.80	Bashkir ASSR, RSFSR	Well 1	Underground	Mine	-1400 m	3.2 kt		
550	"Butane"	25.06.80	Bashkir ASSR, RSFSR	Well 3	Underground	Mine	-1390 m	3.2 kt		
551		25.06.80	Semipalatinsk test site	Degelen, Adit 127	Underground	Mine	-152 m	0.3 kt		
552		29.06.80	Semipalatinsk test site	Balapan, Well 1227	Underground	Mine	-	44 kt	Group (x3)	
553		31.07.80	Semipalatinsk test site	Degelen, Adit 902	Underground	Mine	-	20 kt	Group (x2)	
554		14.09.80	Semipalatinsk test site	Balapan, Well 1220	Underground	Mine	-	200 kt		
555		25.09.80	Semipalatinsk test site	Degelen, Adit K-1	Underground	Mine	-	5 kt		
556	" <u>Vega-1</u> "	08.10.80	Astrakhan region, RSFSR	Well 1T	Underground	Mine	-1025 m	8.5 kt		
557		11.10.80	Novaya Zemlya Polygon	Matochkin Shar, Adit A-25, Adit A-30	Underground	Mine	-600 m	130 kt	Group (x7)	
558		12.10.80	Semipalatinsk test site	Balapan, Well 1087	Underground	Mine	-440 m, -510 m	102 kt	Group (x2)	
559		23.10.80	Semipalatinsk test site	Degelen, Adit 204P	Underground	Mine	-	-		
560	"Batholith-1"	01.11.80	Krasnoyarsk region, RSFSR	Well BT-1	Underground	Mine	-720 m	8 ct		
561		05.12.1980	Semipalatinsk test site	Degelen, Reusable adit 204PP	Underground	Mine	-36 m	0.1 kt		Dynam RSF in epicent source
( source - Volume I ) 562		05.12.80	Semipalatinsk test site	Degelen, Adit 111P	Underground	Mine	-	-	Group (x3)	
563	"Angara"	05.12.80	Tyumen region, RSFSR	Well	Underground	Mine	-2485 m	-		
564		14.12.80	Semipalatinsk test site	Balapan, Well 1086	Underground	Mine	-	101 kt	Group (x3)	
565		26.12.80	Semipalatinsk test site	Degelen, Adit Z-2P	Underground	Mine	-	2 ct		
566		27.12.80	Semipalatinsk test site	Balapan, Well 1303	Underground	Mine	-	100 kt	Group (x2)	
567		25.03.81	Semipalatinsk test site	Degelen, Adit 603-PP	Underground	Mine	-	0.001 kt		
568		29.03.81	Semipalatinsk test site	Balapan, Well 1234	Underground	Mine	-	30 kt	Group (x3)	
569		22.04.81	Semipalatinsk test site	Balapan, Well 1232	Underground	Mine	-	96 kt	Group (x3)	
570	"Pyrite"	25.05.81	Arkhangelsk region, RSFSR	Well	Underground	Mine	-1511 m	37.6 kt		
571		27.05.81	Semipalatinsk test site	Balapan, Well 1203	Underground	Mine	-	20 kt		
572		04.06.81	Semipalatinsk test site	Degelen, Adit 603-PPP	Underground	Mine	-	0.001 kt		
573		30.06.81	Semipalatinsk test site	Degelen, Adit 187	Underground	Mine	-	12 kt	Group (x2)	
574		17.07.81	Semipalatinsk test site	Degelen, Adit 106	Underground	Mine	-146 m	9.3 kt		
575		14.08.81	Semipalatinsk test site	Degelen, Adit 184	Underground	Mine	-	5.6 kt	Group (x3)	

	576	"Helium-1"	02.09.81	Perm region, RSFSR	"Helium" Well 401	Underground	Mine	-2090 m	3.2 kt		
	577		13.09.81	Semipalatinsk test site	Balapan, Well 1233	Underground	Mine	-	150 kt		
	578	"Vega"	26.09.81	Astrakhan region, RSFSR	Well 2T/2	Underground	Mine	-1050 m	8.5 kt		
	579	" <u>Vega</u> "	26.09.81	Astrakhan region, RSFSR	Well 4T/2	Underground	Mine	-1050 m	8.5 kt		
	580		01.10.81	Novaya Zemlya Polygon	Matochkin Shar, Adit A-23	Underground	Mine	-600 m	140 kt	Group (x4)	
	581		16.10.81	Semipalatinsk test site	Degelen, Adit 136-PP	Underground	Mine	-	0.001 kt		
	582		18.10.81	Semipalatinsk test site	Balapan, Well 1236	Underground	Mine	-	107 kt	Group (x2)	
	583	"Shpat-2"	22.10.81	Krasnoyarsk region, RSFSR	Well ШП-2	Underground	Mine	-580 m	8.5 kt		
	584		20.11.81	Semipalatinsk test site	Degelen, Adit 103	Underground	Mine	-	8 ct	Group (x2)	
	585		29.11.81	Semipalatinsk test site	Balapan, Well 1237	Underground	Mine	-	31 kt	Group (x3)	
	586		22.12.81	Semipalatinsk test site	Degelen, Adit 135	Underground	Mine	-	7 ct	Group (x3)	
	587		27.12.81	Semipalatinsk test site	Balapan, Well 1312	Underground	Mine	-	150 kt		
	588		19.02.82	Semipalatinsk test site	Degelen, Adit 150	Underground	Mine	-	24 kt	Group (x2)	
x			06.04.82	Semipalatinsk test site	Degelen	Underground	Mine	-	-	-	The test include for unknown reason
	589		25.04.82	Semipalatinsk test site	Balapan, Well 1219	Underground	Mine	-	145 kt	Group (x4)	
	590		25.06.82	Semipalatinsk test site	Degelen, Adit 196	Underground	Mine	-	2.4 kt	Group (x2)	
	591		04.07.82	Semipalatinsk test site	Balapan, Well 1321	Underground	Mine	-	136 kt	Group (x3)	
	592	"Rift-3"	31.07.82	Irkutsk region, RSFSR	Well RF-3	Underground	Mine	-860 m	8.5 kt		
	593		23.08.82	Semipalatinsk test site	Degelen, Adit 14P	Underground	Mine	-	1.7 kt	Group (x2)	
	594		31.08.82	Semipalatinsk test site	Balapan, Well 1317	Underground	Mine	-	8 ct	Group (x2)	
	595	"Rift-1"	04.09.82	Krasnoyarsk region, RSFSR	Well RF-1	Underground	Mine	-960 m	16 kt		
	596		21.09.82	Semipalatinsk test site	Degelen, Adit 203	Underground	Mine	-	12 kt	Group (x2)	
	597	"Rift-4"	25.09.82	Krasnoyarsk region, RSFSR	Well RF-4	Underground	Mine	-550 m	8.5 kt		
	598	"Neva-1"	10.10.82	Yakut ASSR, RSFSR	Well 66	Underground	Mine	-1500 m	15 kt		
	599		11.10.82	Novaya Zemlya Polygon	Matochkin Shar, Adit A-37	Underground	Mine	-500 m	80 kt	Group (x4)	
	600	"Vega"	16.10.82	Astrakhan region, RSFSR	Well 3T	Underground	Mine	-975 m	13.5 kt		
	601	"Vega"	16.10.82	Astrakhan region, RSFSR	Well 5T	Underground	Mine	-990 m	8.5 kt		
	602	"Vega"	16.10.82	Astrakhan region, RSFSR	Well 6T	Underground	Mine	-1100 m	8.5 kt		
	603	"Vega"	16.10.82	Astrakhan region, RSFSR	Well 7T	Underground	Mine	-1060 m	8.5 kt		
	604		05.12.82	Semipalatinsk test site	Balapan, Well 1314	Underground	Mine	-	119 kt	Group (x2)	
	605		25.12.82	Semipalatinsk test site	Degelen, Adit 172	Underground	Mine	-112 m	1.7 kt	Group (x2)	
	606		26.12.82	Semipalatinsk test site	Balapan, Well 1415	Underground	Mine	-	42 kt	Group (x2)	
	607		11.03.83	Semipalatinsk test site	Degelen, Adit 150P	Underground	Mine	-	0.001 kt		
	608		30.03.83	Semipalatinsk test site	Degelen, Adit 177	Underground	Mine	-	2.7 kt		
x			11.04.83	Semipalatinsk test site	Degelen	Underground	Mine	-	-	-	The test include for unknown reason

	609		12.04.83	Semipalatinsk test site	Degelen, Adit 186	Underground	Mine	-	3 ct		
	610		30.05.83	Semipalatinsk test site	Degelen, Adit 215	Underground	Mine	-	20 kt	Group (x2)	
x			09.06.83	Semipalatinsk test site	Degelen	Underground	Mine	-	-	-	The test include for unknown reason
	611		12.06.83	Semipalatinsk test site	Balapan, Well 1320	Underground	Mine	-	138 kt	Group (x2)	
	612		24.06.83	Semipalatinsk test site	Degelen, Adit 176P	Underground	Mine	-	1.8 kt		
	613	"Lyra"	20.07.83	Kazakh SSR	Well 1T	Underground	Mine	-910 m	15 kt		
	614	"Lyra"	20.07.83	Kazakh SSR	Well 2T	Underground	Mine	-920 m	15 kt		
	615	"Lyra"	20.07.83	Kazakh SSR	Well 3T	Underground	Mine	-840 m	15 kt		
	616		18.08.83	Novaya Zemlya Polygon	Matochkin Shar, Adit A-40	Underground	Mine	-	150 kt	Group (x5)	
	617		11.09.83	Semipalatinsk test site	Degelen, Adit K-2	Underground	Mine	-	1.9 kt		
	618	"Vega"	24.09.83	Astrakhan region, RSFSR	Well 8RT	Underground	Mine	-1050 m	8.5 kt		
	619	"Vega"	24.09.83	Astrakhan region, RSFSR	Well 9RT	Underground	Mine	-1050 m	8.5 kt		
	620	"Vega"	24.09.83	Astrakhan region, RSFSR	Well 10RT	Underground	Mine	-920 m	8.5 kt		
	621	" <u>Vega</u> "	24.09.83	Astrakhan region, RSFSR	Well 11RT	Underground	Mine	-1100 m	8.5 kt		
	622	" <u>Vega</u> "	24.09.83	Astrakhan region, RSFSR	Well 12RT	Underground	Mine	-950 m	8.5 kt		
	623	" <u>Vega</u> "	24.09.83	Astrakhan region, RSFSR	Well 13RT	Underground	Mine	-1070 m	8.5 kt		
	624		25.09.83	Novaya Zemlya Polygon	Matochkin Shar, Adit A-21	Underground	Mine	-500 m	100 kt	Group (x4)	
	625		06.10.83	Semipalatinsk test site	Balapan, Well 1325	Underground	Mine	-	82 kt	Group (x2)	
	626		26.10.83	Semipalatinsk test site	Balapan, Well 1307	Underground	Mine	-	114 kt		
	627		02.11.83	Semipalatinsk test site	Degelen, Adit 203P	Underground	Mine	-	-		
	628		20.11.83	Semipalatinsk test site	Balapan, Well 1235	Underground	Mine	-	20 kt	Group (x2)	
	629		29.11.83	Semipalatinsk test site	Degelen, Adit 216	Underground	Mine	-	-		
	630		29.11.83	Semipalatinsk test site	Degelen, Adit 180	Underground	Mine	-	19 ct	Group (x2)	
	631		26.12.83	Semipalatinsk test site	Degelen, Adit 129	Underground	Mine	-	30 kt		
	632		19.02.84	Semipalatinsk test site	Balapan, Well 1331	Underground	Mine	-	49 kt		
	633		07.03.84	Semipalatinsk test site	Balapan, Well 1308	Underground	Mine	-	42 kt		
	634		29.03.84	Semipalatinsk test site	Balapan, Well 1335	Underground	Mine	-	83 kt		
	635		15.04.84	Semipalatinsk test site	Degelen, Adit 190	Underground	Mine	-	60 kt	Group (x2)	
	636		25.04.84	Semipalatinsk test site	Balapan, Well 1316	Underground	Mine	-	76 kt	Group (x2)	
	637		26.05.84	Semipalatinsk test site	Balapan, Well 1414	Underground	Mine	-	130 kt	Group (x2)	
x			07.09.84	Semipalatinsk test site	Degelen	Underground	Mine	-	-	-	The test include for unknown reason
	638		14.07.84	Semipalatinsk test site	Balapan, Well 1344	Underground	Mine	-	635 kt	Group (x2)	
	639	"Lyra"	21.07.84	Kazakh SSR	Well 4T	Underground	Mine	-850 m	15 kt		
	640	"Lyra"	21.07.84	Kazakh SSR	Well 5T	Underground	Mine	-960 m	15 kt		
	641	"Lyra"	21.07.84	Kazakh SSR	Well 6T	Underground	Mine	-840 m	15 kt		
	642	"Kvar-2"	11.08.84	Komi ASSR, RSFSR	Well K-2	Underground	Mine	-760 m	8.5 kt		
	643	"Quartz-3"	25.08.84	Tyumen region, RSFSR	Well K-3	Underground	Mine	-725 m	8.5 kt		

644		26.08.84	Novaya Zemlya Polygon	Matochkin Shar, Adit A-100	Underground	Mine	-	0.6 kt		
645	"Dnepr-2"	27.08.84	Murmansk region, RSFSR	Gallery	Underground	Mine	-180 m, -160 m	3.4 kt	Group (x2)	
646	"Helium"	28.08.84	Perm region, RSFSR	Well 402	Underground	Mine	-2065 m	3.2 kt		
647	"Helium"	28.08.84	Perm region, RSFSR	Well 403	Underground	Mine	-2075 m	3.2 kt		
648		09.09.84	Semipalatinsk test site	Degelen, Adit 132	Underground	Mine	-	6 ct	Group (x4)	
649	"Quartz-4"	18.09.84	Kemerovo region, RSFSR	Well K-4	Underground	Mine	-560 m	10 kt		
650		18.10.84	Semipalatinsk test site	Degelen, Adit 200M-bis	Underground	Mine	-106 m	1, 4 ct		
651		25.10.84	Novaya Zemlya Polygon	Matochkin ball, Adit A-26	Underground	Mine	-500 m	110 kt	Group (x4)	
652	"Vega"	27.10.84	Astrakhan region, RSFSR	Well 14RT	Underground	Mine	-850 m	3.2 kt		
653	"Vega"	27.10.84	Astrakhan region, RSFSR	Well 15RT	Underground	Mine	-950 m	3.2 kt		
654		27.10.84	Semipalatinsk test site	Balapan, Well 1323	Underground	Mine	-	150 kt		
655		23.11.84	Semipalatinsk test site	Degelen, Adit 803bis	Underground	Mine	-	1.4 kt	Group (x3)	
656		02.12.84	Semipalatinsk test site	Balapan, Well 1411	Underground	Mine	-	79 kt	Group (x2)	
657		16.12.84	Semipalatinsk test site	Balapan, Well 1313	Underground	Mine	-	137 kt	Group (x2)	
658		28.12.84	Semipalatinsk test site	Balapan, Well 1353	Underground	Mine	-	105 kt	Group (x2)	
659		10.02.85	Semipalatinsk test site	Balapan, Well 1340	Underground	Mine	-	62 kt	Group (x3)	
660		25.04.85	Semipalatinsk test site	Balapan, Well 1319	Underground	Mine	-	74 kt	Group (x2)	
661		15.06.85	Semipalatinsk test site	Balapan, Well 1341, Well 1061bis	Underground	Mine	-	114 kt	Group (x3)	
662	"Benzene"	18.06.85	Tyumen region, RSFSR	Well	Underground	Mine	-2860 m	2.5 kt		
663		30.06.85	Semipalatinsk test site	Balapan, Well 1354	Underground	Mine	-	86 kt	Group (x2)	
664		11.07.85	Semipalatinsk test site	Degelen, Adit 175-PP	Underground	Mine	-	0.5 kt		
665		19.07.85	Semipalatinsk test site	Degelen, Adit 901	Underground	Mine	-	-		
666	"Agate"	19.07.85	Arkhangelsk region, RSFSR	Well	Underground	Mine	-770 m	8.5 kt		
667		20.07.85	Semipalatinsk test site	Balapan, Well 1322	Underground	Mine	-	74 kt		
668		25.07.85	Semipalatinsk test site	Degelen, Adit 152	Underground	Mine	-	5 kt	Group (x4)	
669		26.02.87	Semipalatinsk test site	Degelen, Adit 130	Underground	Mine	-	24 kt		
670		12.03.87	Semipalatinsk test site	Balapan, Well 1315	Underground	Mine	-	11 ct	Group (x2)	
671		03.04.87	Semipalatinsk test site	Balapan, Well 1318	Underground	Mine	-	140 kt		
672		03.04.87	Semipalatinsk test site	Degelen, Adit 208	Underground	Mine	-	1 ct	Group (x3)	
673		17.04.87	Semipalatinsk test site	Balapan, Well 1384	Underground	Mine	-	86 kt	Group (x3)	
x		17.04.87	Semipalatinsk test site	Degelen	Underground	Mine	-	-	-	The test include for unknown reason
674	"Helium"	19.04.87	Perm region, RSFSR	Well 404	Underground	Mine	-2015 m	3.2 kt		
675	"Helium"	19.04.87	Perm region, RSFSR	Well 405	Underground	Mine	-2055 m	3.2 kt		
676		06.05.87	Semipalatinsk test site	Degelen, Adit 164	Underground	Mine	-	40 kt		



677		06.06.87	Semipalatinsk test site	Degelen, Adit 138	Underground	Mine	-	24 kt		
678		20.06.87	Semipalatinsk test site	Balapan, Well 1326	Underground	Mine	-	107 kt	Group (x2)	
679	"Neva"	07.07.87	Yakut ASSR, RSFSR	Well 68	Underground	Mine	-1515 m	15 kt		
680		17.07.87	Semipalatinsk test site	Degelen, Adit 168	Underground	Mine	-267 m	78 kt		
681	"Neva"	24.07.87	Yakut ASSR, RSFSR	Well 61	Underground	Mine	-1520 m	15 kt		
682		02.08.87	Novaya Zemlya Polygon	Matochkin Shar, Adit A-37A	Underground	Mine	-190 m	150 kt	Group (x5)	
683		02.08.87	Semipalatinsk test site	Balapan, Well 1348	Underground	Mine	-	72 kt	Group (x3)	
684	"Neva"	12.08.87	Yakut ASSR, RSFSR	Well 101	Underground	Mine	-834 m	3.2 kt		
685		18.09.87	Semipalatinsk test site	Degelen, Adit 132P	Underground	Mine	-	1.1 kt	Group (x2)	
686	"Batholith-2"	03.10.87	Kazakh SSR	Well BT-2	Underground	Mine	-1000 m	8.5 kt		
687		16.10.87	Semipalatinsk test site	Degelen, Adit K-85	Underground	Mine	-81 m	1.1 kt		
688		11/15/87	Semipalatinsk test site	Balapan, Well 1332	Underground	Mine	-	103 kt	Group (x2)	
689		13.12.87	Semipalatinsk test site	Balapan, Well 1355	Underground	Mine	-	137 kt	Group (x2)	
690		20.12.87	Semipalatinsk test site	Degelen, Adit 164P	Underground	Mine	-	5 kt		
691		27.12.87	Semipalatinsk test site	Balapan, Well 1388	Underground	Mine	-	117 kt	Group (x2)	
692		06.02.88	Semipalatinsk test site	Degelen, Adit 168P	Underground	Mine	-	5 kt	Group (x3)	
693		13.02.88	Semipalatinsk test site	Balapan, Well 1361	Underground	Mine	-	123 kt	Group (x2)	
694		03.04.88	Semipalatinsk test site	Balapan, Well 1336	Underground	Mine	-	135 kt		
695		22.04.88	Semipalatinsk test site	Degelen, Adit 704	Underground	Mine	-124 m	2.3 kt		
696		04.05.88	Semipalatinsk test site	Balapan, Well 1359	Underground	Mine	-	132 kt		
697		08.05.88	Novaya Zemlya Polygon	Matochkin Shar, Adit A-24	Underground	Mine	-300 m	80 kt	Group (x3)	
698		14.06.88	Semipalatinsk test site	Balapan, Well 1421	Underground	Mine	-	4 ct		
699	"Rubin-2"	22.08.88	Tyumen region, RSFSR	Well RN-2	Underground	Mine	-830 m	15 kt		
700	"Rubin-1"	06.09.1988	Arkhangelsk region, RSFSR	Well RN-1	Underground	Mine	-800 m	8.5 kt		The last explosion in the peaceful use of nuclear energy
701		14.09.88	Semipalatinsk test site	Balapan, Well 1350	Underground	Mine	-	150 kt		Joint explosion with the USSR
702		18.10.88	Semipalatinsk test site	Degelen, Adit 034	Underground	Mine	-	6 ct		
703		11/12/88	Semipalatinsk test site	Balapan, Well 1412	Underground	Mine	-	15 kt		
704		23.11.88	Semipalatinsk test site	Degelen, Adit 169/1	Underground	Mine	-204 m	19 ct	Group (x3)	
705		04.12.88	Novaya Zemlya Polygon	Matochkin Shar, Adit A-27	Underground	Mine	-400 m	140 kt	Group (x5)	
706		12/17/88	Semipalatinsk test site	Balapan, Well 1346	Underground	Mine	-	68 kt	Group (x2)	
707		28.12.88	Semipalatinsk test site	Degelen, Adit 901P	Underground	Mine	-	0.2 kt	Group (x2)	
708		22.01.89	Semipalatinsk test site	Balapan, Well 1328	Underground	Mine	-	118 kt	Group (x2)	
709		12.02.89	Semipalatinsk test site	Balapan, Well 1366	Underground	Mine	-	63 kt		
710		17.02.89	Semipalatinsk test site	Degelen, Adit 139	Underground	Mine	-	10 kt		

711		08.07.89	Semipalatinsk test site	Balapan, Well 1352	Underground	Mine	-	22 kt		
712		02.09.89	Semipalatinsk test site	Balapan, Well 1410	Underground	Mine	-	6 ct	Group (x2)	
713		04.10.89	Semipalatinsk test site	Degelen, Adit 169/2	Underground	Mine	-94 m	4 ct		
714		19.10.1989	Semipalatinsk test site	Balapan, Well 1365	Underground	Mine	-628 m, -592 m, -556 m		Group (x3)	The last test at the Semipalatinsk test site
715		24.10.90	Novaya Zemlya Polygon	Matochkin Shar, Adit A13-N	Underground	Mine	-600 m	70 kt	Group (x8)	The last test of the USSR

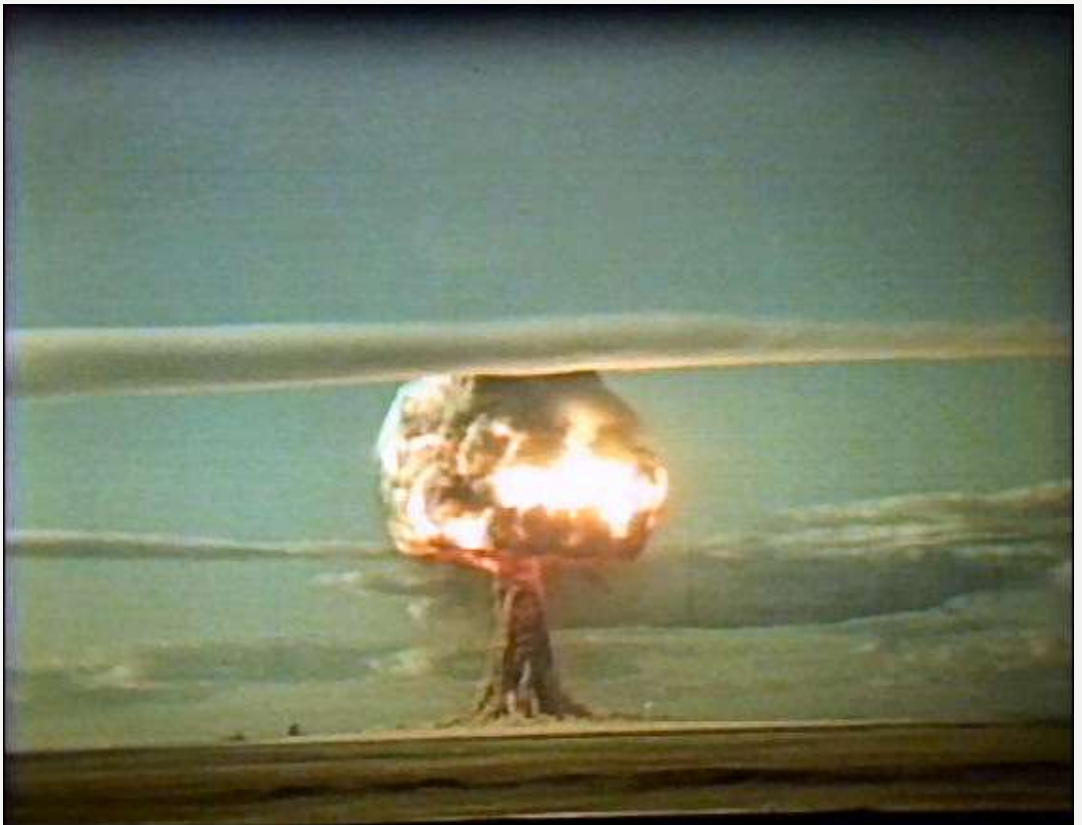
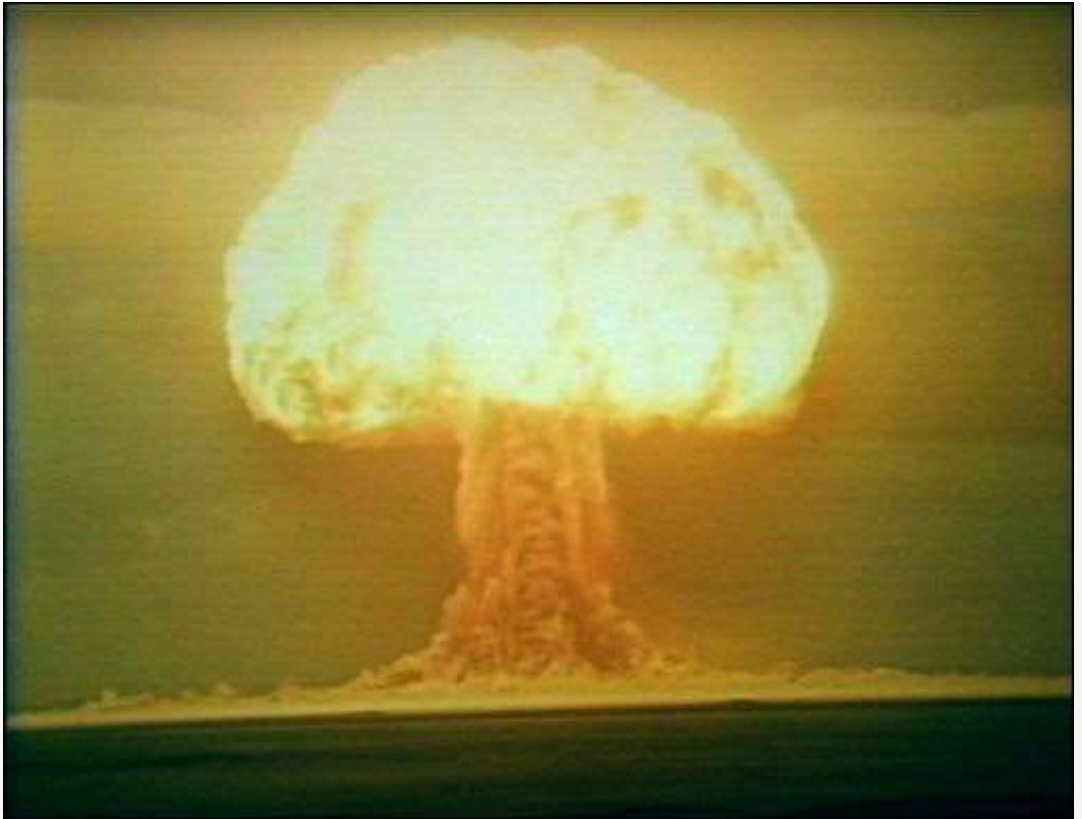
Photos of Soviet nuclear explosions :



Testing of a prototype charge of a conventional explosive of the RDS-1 bomb , KB-11 testing ground, 1948 or 1949 ( <http://old.vniief.ru> ).



Explosion of the first domestic atomic bomb RDS-1 at the Semipalatinsk test site, August 29, 1949 (mirror image)







Explosion of the RDS-6s device at the Semipalatinsk test site. Different moments of the explosion. August 12, 1953 (photo - archive of the Ministry of Atomic Energy of the Federation)





Explosion of [the 244N device](#) , probably on August 27, 1962 at the Semipalatinsk test site (archive film of the USSR Ministry of Defense)

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